

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. UTU-73919
B TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME na
2. NAME OF OPERATOR The Houston Exploration Company			7. UNIT AGREEMENT NAME na
3. ADDRESS OF OPERATORS 1100 Louisiana Suite 2000 Houston, TX 77002			8. FARM OR LEASE NAME na
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement) at surface 792' FNL & 1925' FWL NENW 647504X 39.896128 At proposed prod. Zone same as above 4417443Y -109.274675			9. WELL NO. Asphalt Wash 3-6-11-24
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 64.85 miles South of Vernal, UT			10. FIELD OR LEASE NAME Undesignated
15. DISTANCE FROM PROPOSED LOC. TO NEAREST PROP. OR LEASE LINE, FT. (Also to nearest drig. Unit line, if any) 792'			11. Sec., T., R., M., OR BLK AND SURVEY OR AREA Sec. 6, T11S, R24E,
16. DISTANCE FROM PROPOSED LOCATION * TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 900'			12. COUNTY OR PARISH Uintah
17. NO. OF ACRES IN LEASE 1,681			13. STATE Utah
18. NO. OF ACRES ASSIGNED TO THIS WELL 40			
19. PROPOSED DEPTH 6,870			
20. ROTARY OR CABLE TOOLS Rotary			
21. ELEVATION (SHOW WHETHER DF. RT, GR, etc.) 5,392'			22. APPROX. DATE WORK WILL START September 30 2005

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	36#	2000'	779 sks
7 7/8"	4 1/2"	11.6#	T.D.	600 sks

The operator requests permission to drill the subject well. Please find the attached 10 point plan and 13 point plan.

William A Ryan
290 S 800 E
Vernal, UT 84078
435-789-0968

CONFIDENTIAL

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed to deepen or plug back, give data on proposed productive zone and proposed new productive zone. If proposal is to drill or deepen directional, give pertinent data on subsurface location and measure and true vertical depths. Give blowout preventer program, if any.

24
SIGNATURE William A. Ryan TITLE Agent DATE August 24 2005
(This space for Federal or State Office use)

PERMIT NO. 43-047-87042 APPROVAL DATE _____
APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL DATE 08-31-05
CONDITIONS OF APPROVAL, IF ANY: ENVIRONMENTAL SCIENTIST III

RECEIVED

AUG 29 2005

*See Instructions on Reverse Side

Title 18 U. S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Federal Approval of
Action is Necessary

DIV. OF OIL, GAS & MINING

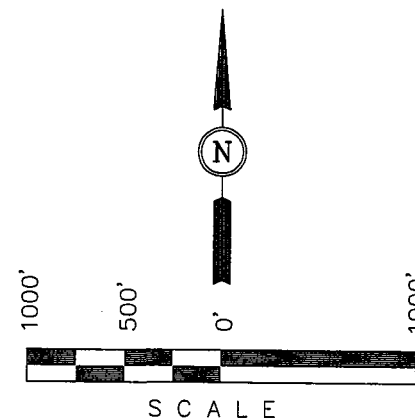
T11S, R24E, S.L.B.&M.

THE HOUSTON EXPLORATION COMPANY

Well location, ASPHALT WASH #3-6-11-24, located as shown in the NE 1/4 NW 1/4 (LOT 3) of Section 6, T11S, R24E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (87EAM) IN THE SE 1/4 SW 1/4 OF SECTION 1, T12S, R23E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5887 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

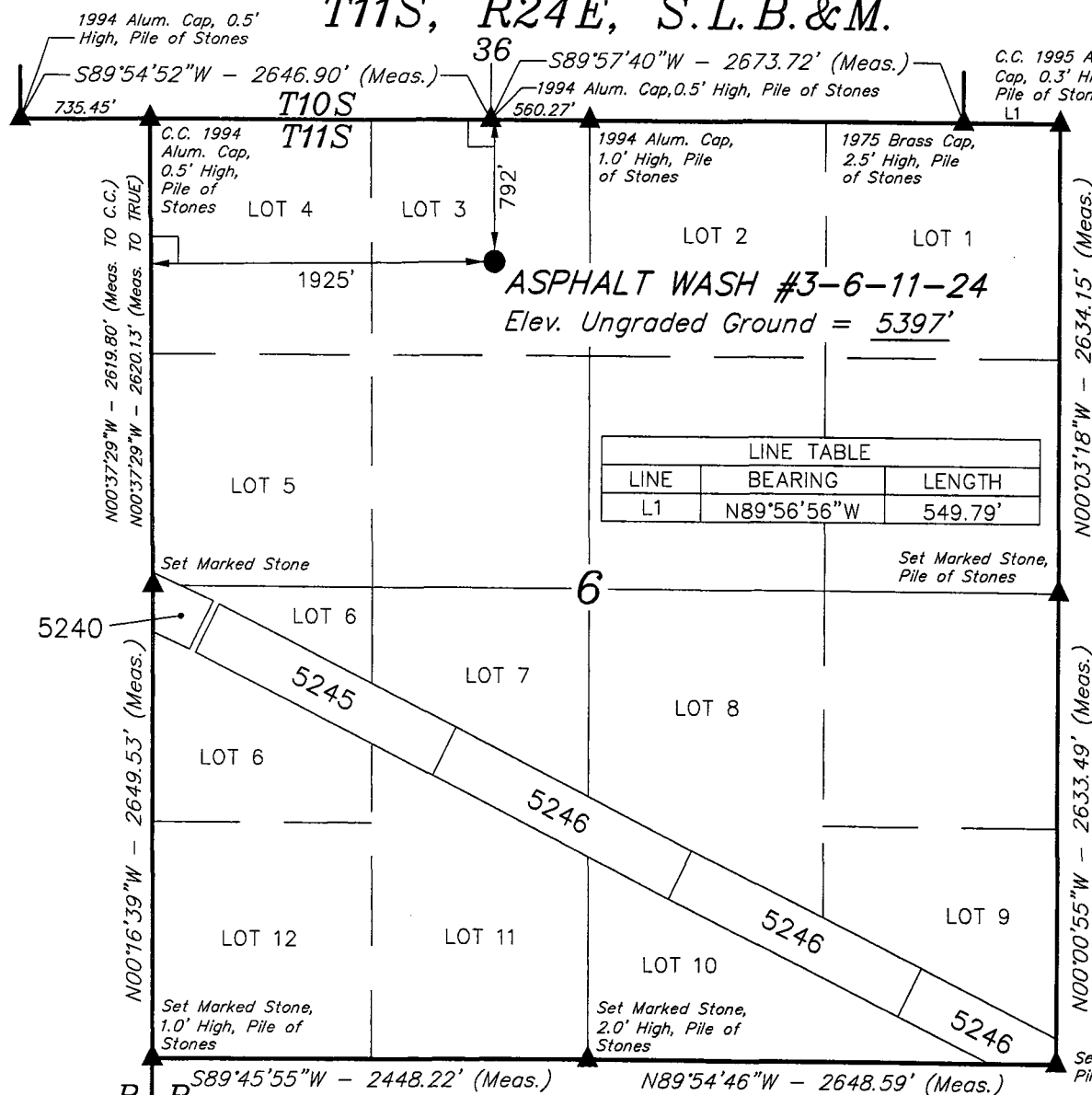
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 03-30-05	DATE DRAWN: 04-09-05
PARTY N.H. A.S. P.M.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE THE HOUSTON EXPLORATION COMPANY	



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)

LATITUDE = 39°53'45.73" (39.896036)

LONGITUDE = 109°16'31.69" (109.275469)

(AUTONOMOUS NAD 27)

LATITUDE = 39°53'45.85" (39.896069)

LONGITUDE = 109°16'29.26" (109.274794)

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

R
23
E

R
24
E

SELF-CERTIFICATION STATEMENT

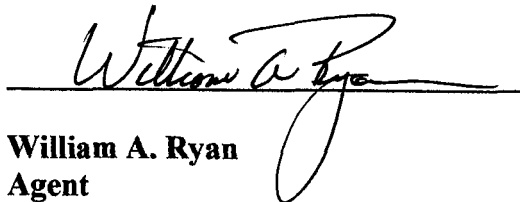
The following self-certification statement is provided per Federal requirements dated June 15, 1988.

Please be advised that The Houston Exploration Company are considered to be the operator of the following well.

**Asphalt Wash 3-6-11-24
Section 6, T.11S, R.24E.
NE 1/4, NW 1/4
Lease UTU-73919
Uintah County, Utah**

The Houston Exploration Company is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond UTB-000062 provides state-wide bond coverage on all Federal lands.

A handwritten signature in black ink, appearing to read "William A. Ryan", is written over a horizontal line.

**William A. Ryan
Agent
Rocky Mountain Consulting
290 S. 800 E.
Vernal UT 84078
435-789-0968 Office
435-828-0968 Cell
435-789-0970 Fax
rmcwar@hotmail.com**

Ten Point Plan

The Houston Exploration Company

Asphalt Wash 3-6-11-24

Surface Location NE ¼ NW ¼, Section 6, T. 11S., R. 24E.

1. Surface Formation

Green River

2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	+5,392' G.L.
Uteland Butte Limestone	2,867	+2,525'
Wasatch	2,967	+2,425'
Mesaverda	4,817	+575'
Buck Tounge	6,617	-1,225'
Castlegate	6,892	-1,500'
TD	6,870	-1,478'

A 11" hole will be drilled to 2,000' +/- . The hole depth will depend on the depth that the Birds Nest Zone is encountered. The hole will be drilled 400' beyond the top of the Birds Nest.

3. Producing Formation Depth:

Formation objective includes the Green River, Wasatch, Mesaverde and its sub-members.

Off Set Well information

Permitted/Drilled

Asphalt Wash #2-6-11-24

Asphalt Wash #12-6-11-24

Asphalt Wash #4-6-11-24

Asphalt Wash #14-6-11-24

Asphalt Wash #5-6-11-24

Asphalt Wash #7-6-11-24

Asphalt Wash #9-6-11-24

Shut in Wells:

RU #4

Abandon Wells:

RU #5

4. Proposed Casing:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/FT</u>	<u>Grade</u>	<u>Coupling & Tread</u>	<u>Casing Depth</u>	<u>New/Used</u>
11	8 5/8	36#	J-55	STC	2000	NEW
7 7/8	4 1/2	11.6#	N-80	LTC	T.D.	NEW

Cement Program:

The Surface Casing will be cemented to the Surface as follows:

	<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amounts</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
Lead:	8 5/8	Premium Lite II .05#/sk Static Free .25#/sk Cello Flake 5#/sk KOL Seal .002 gps FP-6L 10% Bentonite .5% Sodium Metasilicate 3% Potassium Chloride	250 sks. +/-	3.38ft ³ /sk	11.0 ppg
Tail:	8 5/8	Class "G" 2% Calcium Chloride .25#/sk Cello Flake	329 sks. +/-	1.2ft ³ /sk	15.6 ppg
Top Job:	8 5/8	4% Calcium Chloride .25#/sk Cello Flake	200 sks. +/-	1.10ft ³ /sk	15.6 ppg

Production casing will be cemented to 2,500' or higher as follows:

	<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amounts</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
Lead:					
	4 1/2	Premium Lite II .25#/sk Cello Flake .05#/sk Static Free 5#/sk Kol Seal 3% Potassium Chloride .055 gps FP-6L 10% Bentonite .5 Sodium Metasilicate	200 sks +/-	3.3ft ³ /sk	11.0 ppg
Tail:					
	4 1/2	Class "G" .05% Static Free 2 Sodium Chloride .1% R-3 2% Bentonite	400 sks +/-	1.56ft ³ /sk	14.3 ppg

5. BOP and Pressure Containment Data:

The anticipated bottom hole pressure will be less than 3000 psi.

A 3000-psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 8 5/8" surface casing. The BOP system including the casing will be pressure tested to minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

6. Mud Program:

<u>Interval</u>	<u>Mud weight lbs./gal.</u>	<u>Viscosity Sec./OT.</u>	<u>Fluid Loss Ml/30 Mins.</u>	<u>Mud Type</u>
0-2000	Air/Clear Water	-----	No Control	Water/Gel
2000-T.D.	8.4-12.0	30	8-10	Water/Gel

7. Auxiliary Equipment

Upper Kelly cock, full opening stabbing valve, 2 ½" choke manifold and pit level indicator.

8. Testing, Coring, Sampling and Logging:

- a) Test: None are anticipated.
- b) Coring: There is the possibility of sidewall coring.
- c) Sampling: Every 10' from 2000' to T.D.
- d) Logging:

Type	Interval
DLL/SFL W/GR and SP	T.D. to Surf. Csg
FDC/CNL W/GR and CAL	T.D. to Surf. Csg

9. Abnormalities (including sour gas):

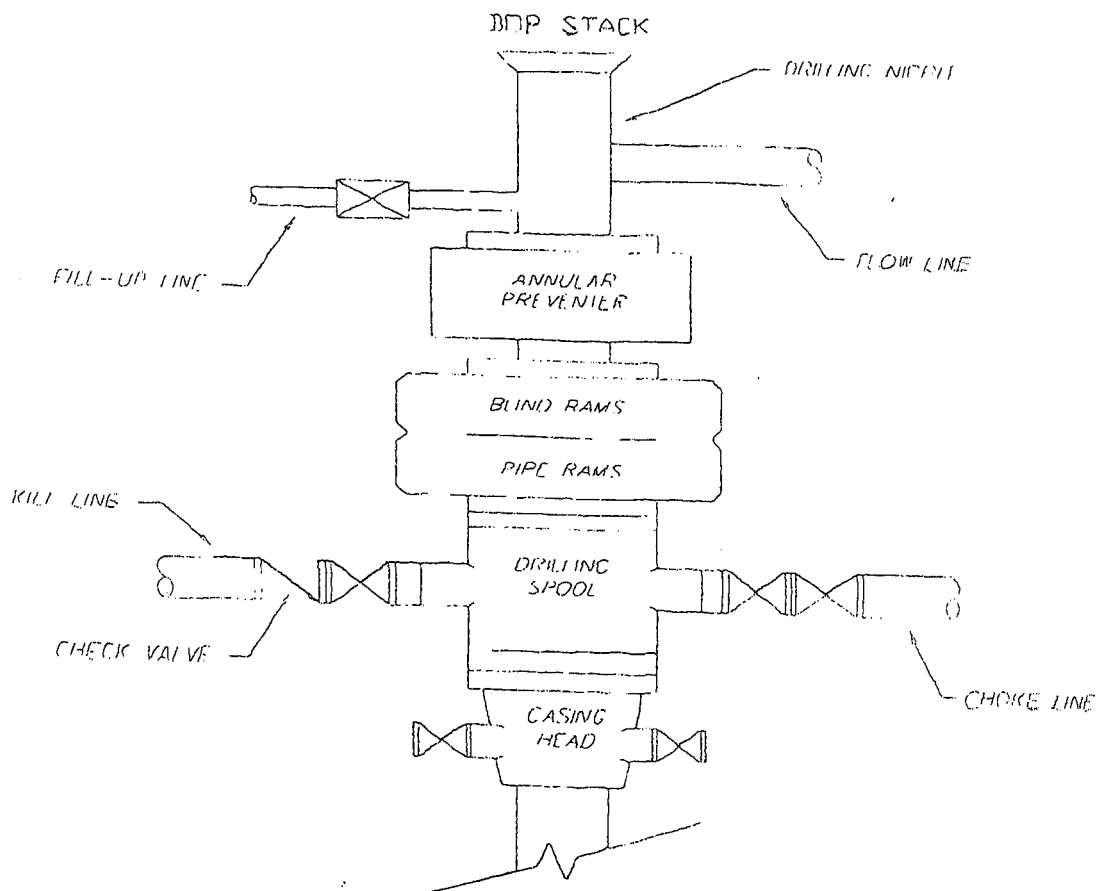
No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated in the Wasatch Formation. Other wells drilled in the area have not encountered over pressured zones or H₂S.

10. Drilling Schedule:

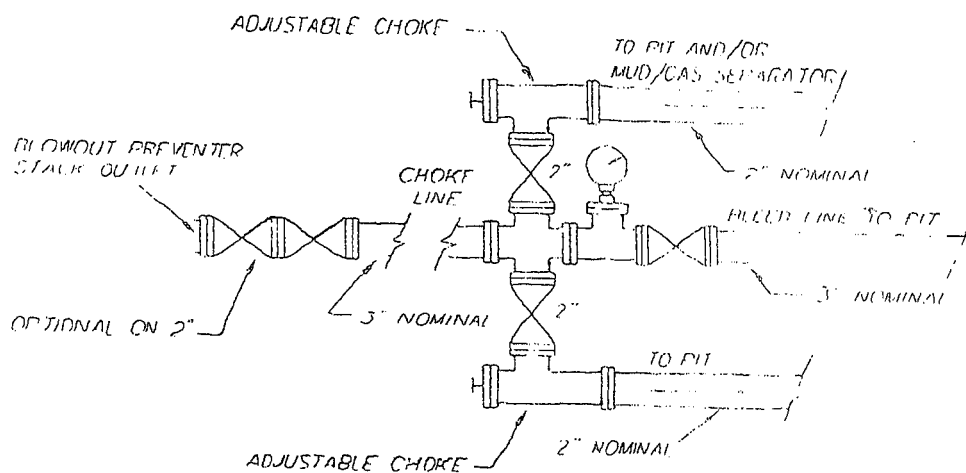
The anticipated starting date is 8/30/2005. Duration of operations is expected to be 30 days.

THE HOUSTON EXPLORATION COMPANY

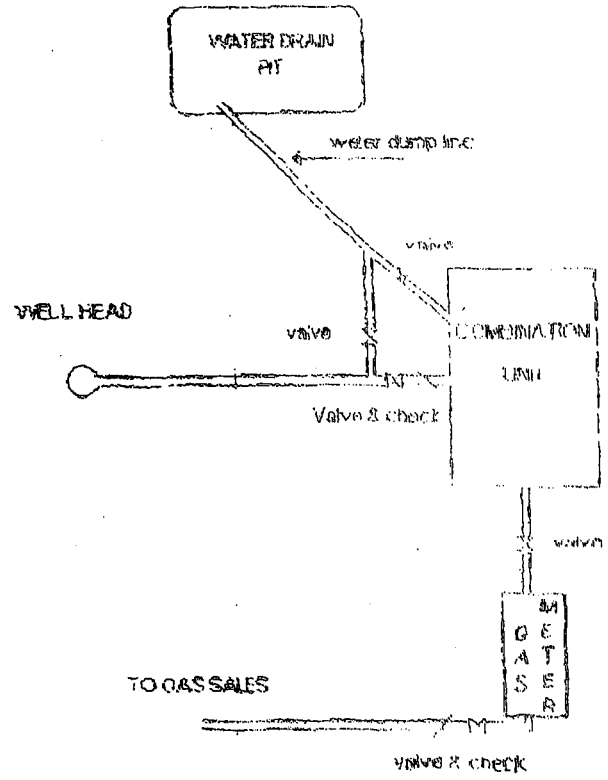
TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER SCHEMATIC



TYPICAL 3,000 p.s.i. CHOKE MANIFOLD SCHEMATIC



TYPICAL
GAS WELL



THE HOUSTON EXPLORATION COMPANY

13 POINT SURFACE USE PLAN

FOR WELL

ASPHALT WASH 3-6-11-24

LOCATED IN NE $\frac{1}{4}$ NW $\frac{1}{4}$

SECTION 6, T. 11S, R24E, S.L.B.&M.

UINTAH COUNTY, UTAH

LEASE NUMBER: UTU-73919

SURFACE OWNERSHIP: FEDERAL

1. Existing Roads:

To reach The Houston Exploration Co well Asphalt Wash #3-6-11-24 in Section 6, T11S, R 24E, Starting in Vernal, Utah.

Proceed in an easterly, then southerly direction from Vernal, Utah along U.S. Highway 40 approximately 3.9 miles to the junction of State Highway 45; exit right and proceed in a southerly direction approximately 41.5 miles on paved State Highway 45 to the junction of this road and gravel State Highway 45 to the southeast; turn left and proceed in a southeasterly direction approximately 3.8 miles to the junction of this road and State Highway 207 to the southwest; turn right and proceed in a southwesterly direction approximately 7.7 miles to the junction of this road and an existing road to the northwest; turn right and proceed in a northwesterly, then southwesterly direction approximately 2.2 miles to the junction of this road and an existing road to the west; turn right and proceed in a northwesterly direction approximately 3.4 miles to the junction of this road and an existing road to the north; turn right and proceed in a northerly direction approximately 0.35 miles to the junction of this road and an existing two-track road to the west; proceed in a westerly direction approximately 0.8 miles to the beginning of the proposed access for the AW 5-6-11-24 to the north; follow road flags in a

northeasterly direction approximately 0.8 miles to the proposed AW 5-6-11-24 and the beginning of the proposed access to the northeast; follow road flags in a northeasterly direction approximately 0.4 miles to the proposed location.

Total distance from Vernal, Utah to the proposed well location is approximately 64.85 miles.

All existing roads to the proposed location are State of Utah, BLM maintained or County Class D roads. Please see the attached map for additional details.

2. Planned access road

The proposed access road will be approximately 2,112' of new construction on lease. The road will be graded once per year minimum and maintained.

- A) Approximate length 2112 ft
- B) Right of Way width 30 ft
- C) Running surface 18 ft
- D) Surface material Native soil
- E) Maximum grade 5%
- F) Fence crossing None
- G) Culvert None
- H) Turnouts None
- I) Major cuts and fills None
- J) Road Flagged Yes
- K) Access road surface ownership
Federal
- L) All new construction on lease
Yes
- M) Pipe line crossing None

Please see the attached location plat for additional details.

An off lease right-of-way will not be required.

All surface disturbances for the road and location will be within the lease boundary.

3. Location of existing wells

The following wells are located within a one-mile radius of the location site.

A) Producing well	None
B) Water well	None
C) Abandoned well	
RU #5	
RU#4	
D) Temp. abandoned well	None
E) Disposal well	None
F) Drilling /Permitted well	
Asphalt Wash 2-6-11-24	
Asphalt Wash 4-6-11-24	
Asphalt Wash 5-6-11-24	
Asphalt Wash 7-6-11-24	
Asphalt Wash 12-6-11-24	
Asphalt Wash 14-6-11-24	
G) Shut in wells	None
H) Injection well	None
I) Monitoring or observation well	None

Please see the attached map for additional details.

4. Location of tank batteries, production facilities and production gathering service lines.

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well separator installation and well site

piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted an **Olive Black Color**. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is an **Olive Black Color**.

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

The operator will adhere to all site security guidelines and regulation identified in 43 cfr 3126.7.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval from the authorized officer.

If the well is capable of economic production a surface gas line will be required.

Approximately 2,915' +/- of 3" steel surface gas gathering line would be constructed on Federal Lands as determined at the onsite with Karl Wright on 8/2/05, due to terrain and sandstone. The gathering line will tie-in to the location AW 5-6-11-24 in Section 6, T11S, R24E. The pipeline will be strung and boomed to the west of the location and the north of the access road. A 15' permanent width would be required and a

temporary construction width of 30' for one week.

An off lease right-of-way will not be required.

Please see the attached location diagrams for pipeline location.

The gas meter run will be located within 500' of the wellhead. The gas line will be buried or anchored down from the wellhead to the meter. Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration report will be submitted to the BLM's Vernal District office and State of Utah, Division of Oil, Gas, and Mining. All measurement facilities will conform to API (American Petroleum Institute) and AGA (American Gas Association) standards for gas and liquid hydrocarbon measurement.

5. Location and type of water supply

Water for drilling and cementing will come from the White River at Asphalt Wash Sec. 24, T10S, R23E, Permit # - T75514.

6. Source of construction materials

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. Additional road gravel or pit lining material will be obtained from private resources.

7. Methods for handling waste disposal

A) Pit construction and liners:

The reserve pit will be approximately **12 ft.** deep and most of the depth shall be below the surface of the existing ground. Please see the attached plat for details.

The reserve pit will be lined.

The reserve pit will be used to store water for drilling. A semi-closed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. During the 90-day period an application for approval for permanent disposal method and location will

be submitted to the authorized officer. A pumping system used for evaporation may be used in place of trucking produced and drilling fluids from the location to facilitate the closing and reclamation of the reserve pit.

C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized landfill location.

D) Sewage:

A portable chemical toilet will be supplied for human waste.

E) Site clean-up:

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

8. Ancillary facilities

There are no ancillary facilities planned at this time and none are foreseen for the future.

9. Well-site layout

Location dimensions are as follows:

A) Pad length	345 ft
B) Pad width	235 ft
C) Pit depth	12 ft
D) Pit length	150 ft
E) Pit width	75 ft
F) Max cut	13.2 ft

G) Max fill	25.7 ft
H) Total cut yds.	15,110 cu yds
I) Pit location	east side
J) Top soil location	north end
K) Access road location	south end
L) Flare Pit	corner C

Please see the attached location diagram for additional details.

All pits will be fenced according to the following minimum standards:

A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.

C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.

E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

10. Plans for restoration of the surface

Prior to construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately **1,860** cubic yards of material.

Topsoil will be stockpiled in one distinct pile. Placement of the topsoil is noted on the attached location plat. The topsoil pile from the location will be seeded as soon as the soil is stock piled with the seed mix listed. When all drilling and completion activities have been completed and the pit back-filled the topsoil from the pit area will be spread on the pit area. The pit area will be seeded when the soil has been spread. The unused portion of the location (the area outside the dead men) will be re-contoured.

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

Changes to the drainage during the construction activities shall be restored to its original line of flow or as near as possible when the pit is back-filled

All disturbed areas will be re-contoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement

for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rainfall and run off from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert the run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface.

A) Seeding dates:

Seed will be spread when topsoil is stock piled and when reclamation work is performed.

The seed mix and quantity list will be used whether the seed is broadcast or drilled.

B) Seed Mix

3#/ Shadscale
3#/ Crested Wheat Grass
3#/ Needle and Thread Grass
3#/ Black Sage

11. Surface ownership:

Access road Federal

Location	Federal
Pipe line	Federal

12. Other information:

A) Vegetation

The vegetation coverage is Slight. The majority of the existing vegetation consists of non-native species. Rabbit brush, bitter brush, and Indian Rice grass and Sagebrush are also found on the location.

B) Dwellings:

There are no dwelling or other facilities within a one-mile radius of the location.

C) Archeology:

The location has been surveyed. A copy of that survey will be forwarded to your office.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations, which would affect such sites, will be suspended and the discovery reported promptly to the surface management agency.

D) Water:

The nearest water is the White River located 4 miles to the North.

E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without prior application.

F) Notification:

- a) Location Construction
At least forty eight (48) hours prior to construction of location and access roads.
- b) Location completion
Prior to moving on the drilling rig.
- c) Spud notice
At least twenty-four (24) hours prior to spudding the well.
- d) Casing string and cementing
At least twenty-four (24) hours prior to running casing and cementing all casing strings.
- e) BOP and related equipment tests
At least twenty-four (24) hours prior to initial pressure tests.
- f) First production notice
Within five (5) business days after the new well begins, or production resumes after well has been off production for more than 90 days.

G) Flare pit:

The flare pit will be located in **corner C** of the reserve pit out side the pit fences and 100 feet from the bore hole on the east

side of the location. All fluids will be removed from the pit within 48 hours of occurrence.

13. Lessees or Operator's representative and certification

A) Representative

William A. Ryan
Rocky Mountain Consulting
290 S 800 E
Vernal, UT 84078
Office 435-789-0968
Fax 435-789-0970
Cellular 435-828-0968

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, onshore oil and gas orders, and any applicable notices to lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

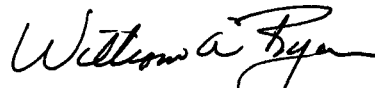
This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

B) Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route that I am

familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be preformed by The Houston Exploration Company and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Date: August 22, 2005



William A. Ryan, Agent
Rocky Mountain Consulting

Onsite Dates: 8/2/05

Statement of use of Hazardous Materials

No chemical(s) from the EPA's consolidated list of Chemicals subject to Reporting under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986 will be used, produced, transported, stored, disposed, or associated with the proposed action. No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

If you require additional information please contact:

William A Ryan
Agent for The Houston Exploration Company
Rocky Mountain Consulting
290 S 800 E
Vernal, UT 84078

435-789-0968 Office
435-828-0968 Cell
435-789-0970 Fax

THE HOUSTON EXPLORATION COMPANY

ASPHALT WASH #3-6-11-24

LOCATED IN UINTAH COUNTY, UTAH

SECTION 6, T11S, R24E, 6th P.M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

04 11 05
MONTH DAY YEAR

PHOTO

TAKEN BY: N.H.

DRAWN BY: C.P.

REVISED: 00-00-00

THE HOUSTON EXPLORATION COMPANY

FIGURE #1

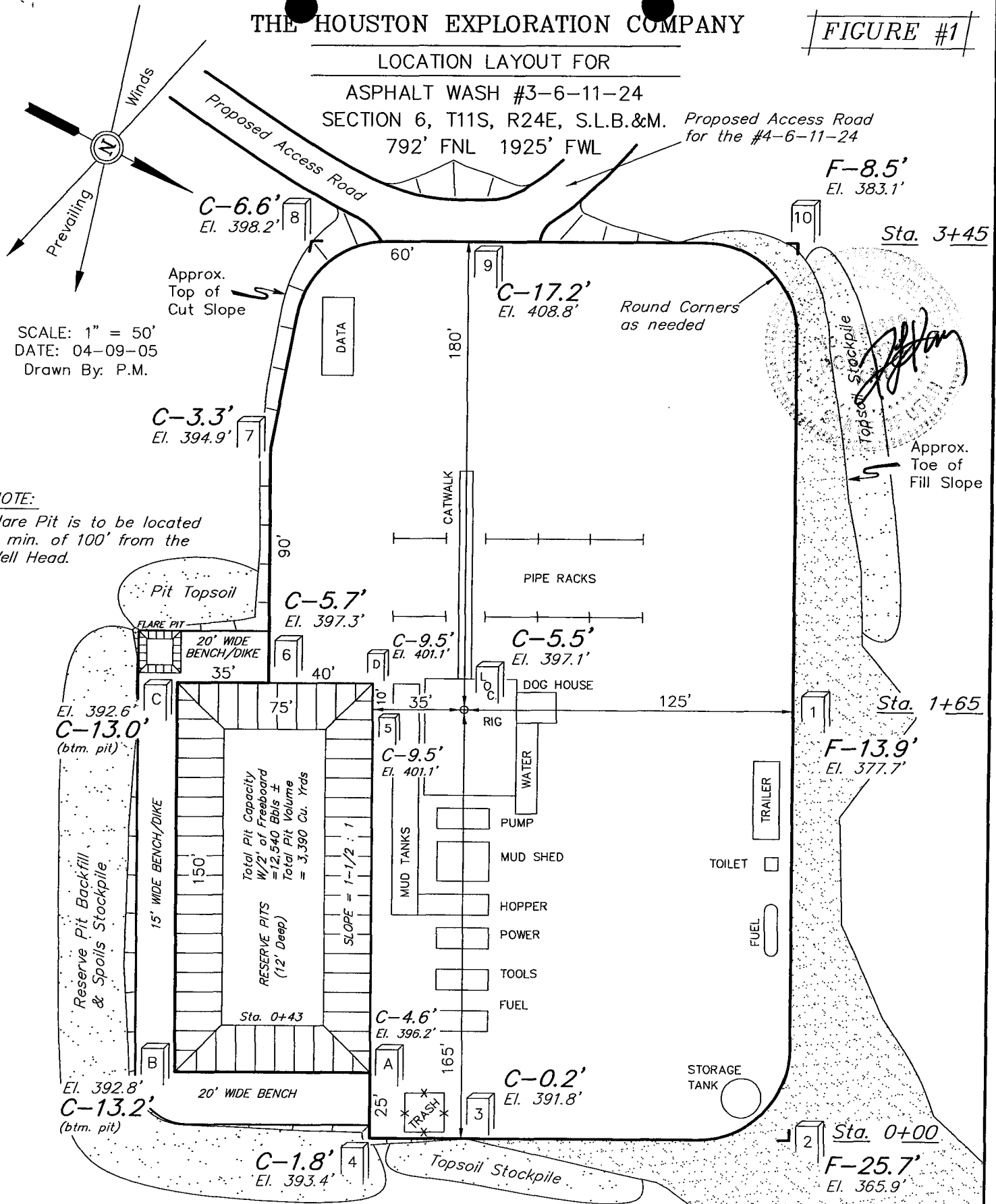
LOCATION LAYOUT FOR

ASPHALT WASH #3-6-11-24

SECTION 6, T11S, R24E, S.L.B.&M.

792' FNL 1925' FWL

Proposed Access Road for the #4-6-11-24



NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5397.1'

FINISHED GRADE ELEV. AT LOC. STAKE = 5391.6'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

THE HOUSTON EXPLORATION COMPANY

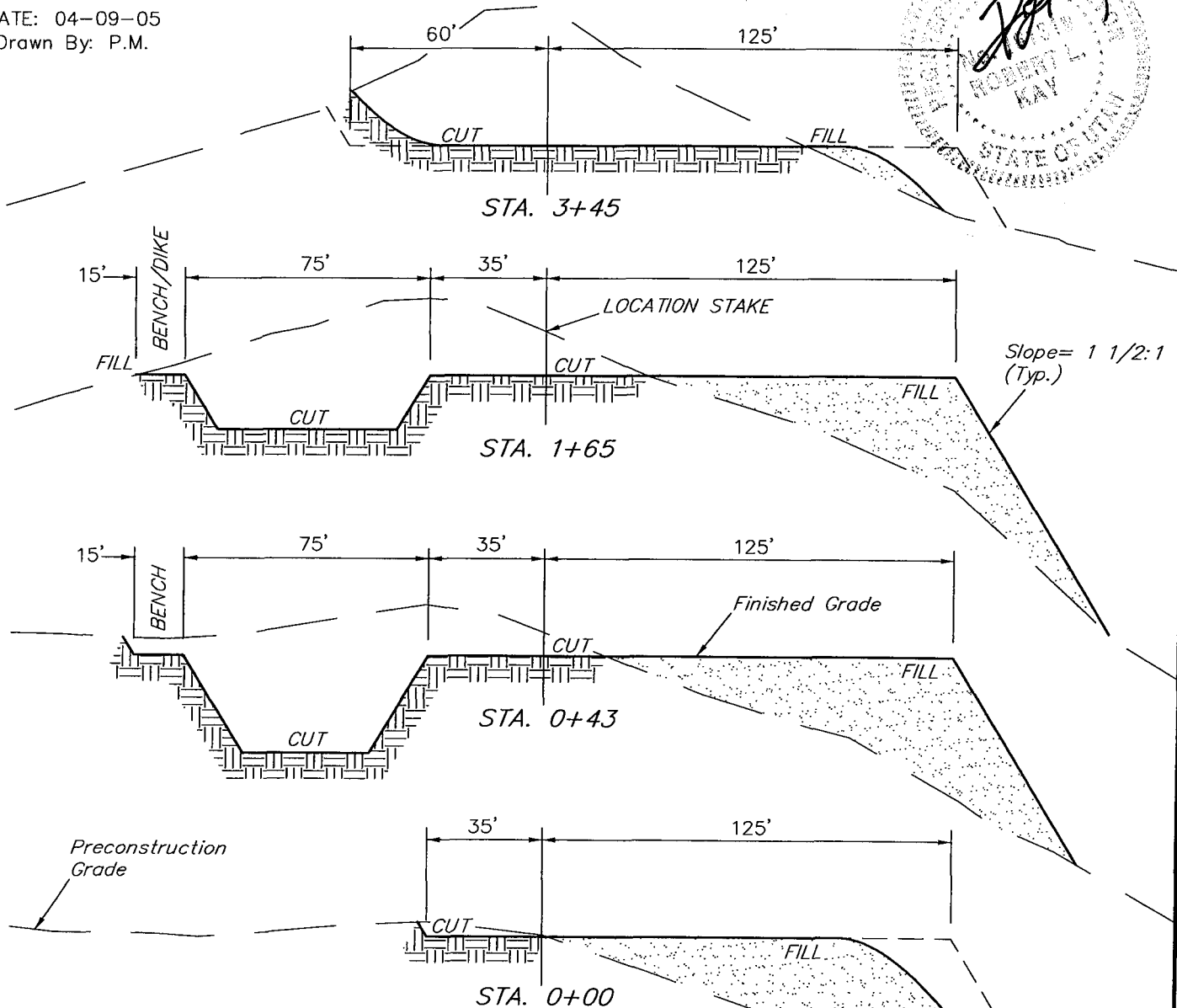
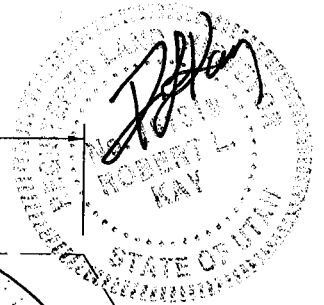
FIGURE #2

TYPICAL CROSS SECTIONS FOR

ASPHALT WASH #3-6-11-24
SECTION 6, T11S, R24E, S.L.B.&M.
792' FNL 1925' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 04-09-05
Drawn By: P.M.



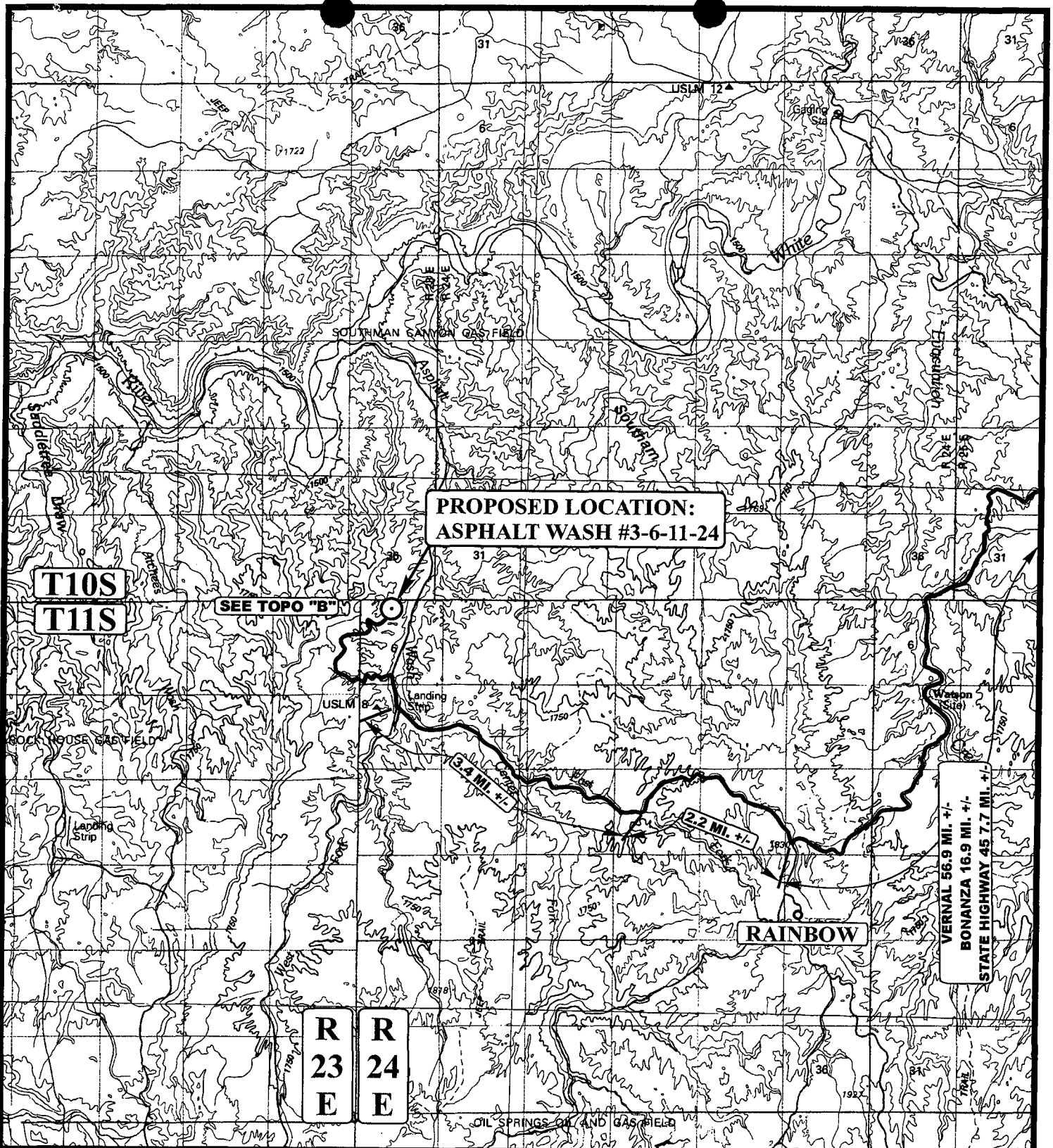
* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,860 Cu. Yds.
Remaining Location	= 13,250 Cu. Yds.
TOTAL CUT	= 15,110 CU.YDS.
FILL	= 11,550 CU.YDS.

EXCESS MATERIAL	= 3,560 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,560 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

○ PROPOSED LOCATION



THE HOUSTON EXPLORATION COMPANY

ASPHALT WASH #3-6-11-24

SECTION 6, T11S, R24E, S.L.B.&M.

792' FNL 1925' FWL



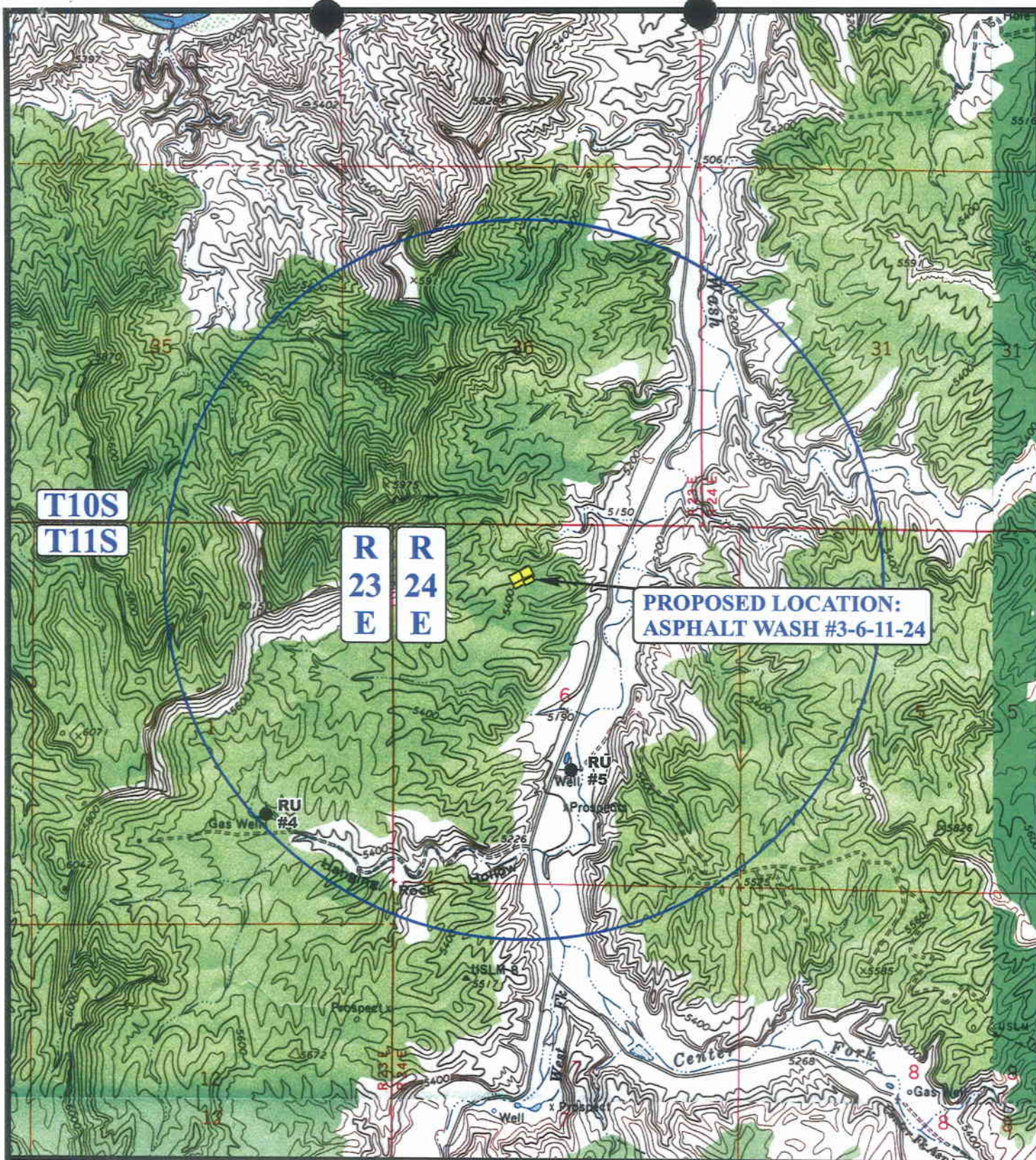
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

04 11 05
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 07-30-05





LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ⊗ ABANDONED WELLS |
| ⊗ SHUT IN WELLS | ⊗ TEMPORARILY ABANDONED |



THE HOUSTON EXPLORATION COMPANY

ASPHALT WASH #3-6-11-24
 SECTION 6, T11S, R24E, S.L.B.&M.
 792' FNL 1925' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
 MAP

04 11 05
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00



D
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/29/2005

API NO. ASSIGNED: 43-047-37062

WELL NAME: ASPHALT WASH 3-6-11-24
OPERATOR: HOUSTON EXPLORATION CO, (N2525)
CONTACT: BILL RYAN

PHONE NUMBER: 435-789-0968

PROPOSED LOCATION:

NENW 06 110S 240E
SURFACE: 0792 FNL 1925 FWL
BOTTOM: 0792 FNL 1925 FWL
UINTAH
UNDESIGNATED (2)

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-73919
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: CSLGT
COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.89613

LONGITUDE: -109.2747

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB-000062)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. T75514)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

____ R649-2-3.
Unit _____
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
____ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

1- Federal Approval
2- Spacing Strip

T10S R24E

T11S R23E

T11S R24E

ASPHALT WASH 4-6-11-24	ASPHALT WASH 3-6-11-24
------------------------------	---------------------------

★ ASPHALT WASH
5-6-11-24

★ ASPHALT
PAVING
7-6-11-24

ASPTAC
WASH
12-6-43-24

RAINBOW U 5

ASPHALT WASH
14-6-11-24

ASPHALT
WASH
4-7-0-24
①

ASPHALT
WASH (C)
2-7-H-24

ASPHALT
WASH
1-7-11-24

ASPHALT
WASH (★)
6-7-11-24

ASPHALT
WASTE
7-7-H-24

ASPHALT WASH 8-7-11-24

RAINBOW L

 ASPHALT
WASTE 0-7

ROCK HOUSE FIELD

RAINBOW 8
UNIT 1 5

RAINBOW UNIT

RAINBOW 1-17
FEDERAL N 41-17
SEWOOD FED E 17-1

ROSEWOOD FED E 17-1

ASPHALT
WASTE
+1611-24

STATE N 31-16
RAINBOW 2-16

1








WASI
2004-200516

M1
















1-24

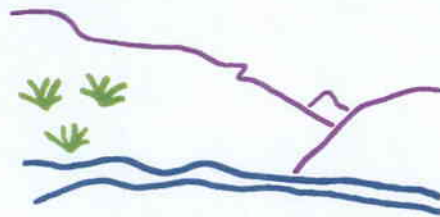
X FED N 34-24

SPACING: R649-3-2 / GENERAL SITING

 ABANDONED
 ACTIVE
 COMBINED
 INACTIVE
 PROPOSED
 STORAGE
 TERMINATED

EXPLORATORY
 GAS STORAGE
 NF PP OIL
 NF SECONDARY
 PENDING
 PI OIL
 PP GAS
 PP GEOTHERML
 PP OIL
 SECONDARY
 TERMINATED

-  GAS INJECTION
-  GAS STORAGE
-  LOCATION ABANDONED
-  NEW LOCATION
-  PLUGGED & ABANDONED
-  PRODUCING GAS
-  PRODUCING OIL
-  SHUT-IN GAS
-  SHUT-IN OIL
-  TEMP. ABANDONED
-  TEST WELL
-  WATER INJECTION
-  WATER SUPPLY
-  WATER DISPOSAL
-  DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 31-AUG-2005



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

August 31, 2005

Houston Exploration Company
1100 Louisiana, Suite 2000
Houston, TX 77002

Re: Asphalt Wash 3-6-11-24 Well, 792' FNL, 1925' FWL, NE NW, Sec. 6,
T. 11 South, R. 24 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37062.

Sincerely,

H. Michael Herbertson

For Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Houston Exploration Company
Well Name & Number Asphalt Wash 3-6-11-24
API Number: 43-047-37062
Lease: UTU-73919

Location: NE NW Sec. 6 T. 11 South R. 24 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2005

FROM: (Old Operator):N2525-The Houston Exploration Company
1100 Louisiana, Suite 2000
Houston, TX 77002

Phone: 1-(713) 830-6938

TO: (New Operator):N2750-Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, CO 80202

Phone: 1-(303) 350-5102

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
SOUTHMAN CYN 4D-36	36	090S	230E	4304735361	14136	State	GW	P	C
SOUTHMAN CYN 6D-36	36	090S	230E	4304735362	14053	State	GW	P	
EAST BENCH 11-16-11-22	16	110S	220E	4304733251	12542	State	GW	DRL	
ASPHALT WASH 3-6-11-24	06	110S	240E	4304737062		Federal	GW	APD	C
ASPHALT WASH 4-6-11-24	06	110S	240E	4304737063		Federal	GW	NEW	C
ASPHALT WASH 5-6-11-24	06	110S	240E	4304737064		Federal	GW	NEW	C
ASPHALT WASH 7-6-11-24	06	110S	240E	4304737065		Federal	GW	APD	C
ASPHALT WASH 12-6-11-24	06	110S	240E	4304737066		Federal	GW	APD	C
ASPHALT WASH 14-6-11-24	06	110S	240E	4304737067		Federal	GW	APD	C
ASPHALT WASH 2-7-11-24	07	110S	240E	4304737068		Federal	GW	APD	C
ASPHALT WASH 6-7-11-24	07	110S	240E	4304737069		Federal	GW	APD	C
ASPHALT WASH 1-7-11-24	07	110S	240E	4304737084		Federal	GW	APD	C
ASPHALT WASH 4-7-11-24	07	110S	240E	4304737085		Federal	GW	APD	C
ASPHALT WASH 8-7-11-24	07	110S	240E	4304737086		Federal	GW	APD	C
ASPHALT WASH 7-7-11-24	07	110S	240E	4304737087		Federal	GW	APD	C
ASPHALT WASH 2-9-11-24	09	110S	240E	4304737070		Federal	GW	APD	C
ASPHALT WASH 10-9-11-24	09	110S	240E	4304737071		Federal	GW	APD	C
ASPHALT WASH 7-9-11-24	09	110S	240E	4304737072		Federal	GW	APD	C
ASPHALT WASH 11-9-11-24	09	110S	240E	4304737073		Federal	GW	APD	C
ASPHALT WASH 15-9-11-24	09	110S	240E	4304737074		Federal	GW	APD	C
ASPHALT WASH 16-9-11-24	09	110S	240E	4304737075		Federal	GW	APD	C
ASPHALT WASH 14-9-11-24	09	110S	240E	4304737076		Federal	GW	APD	C

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/26/2005
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/26/2005

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 9/29/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 5771233-0161
5. If **NO**, the operator was contacted on: _____

6a. (R649-9-2) Waste Management Plan has been received on: _____

Requested 9/29/05

6b. Inspections of LA PA state/fee well sites complete on: _____

n/a

6c. Reports current for Production/Disposition & Sundries on: 9/29/2005

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 9/29/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/29/2005
3. Bond information entered in RBDMS on: 9/30/2005
4. Fee/State wells attached to bond in RBDMS on: 9/30/2005
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 9/26/2005

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000173

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0008031
2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

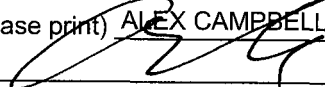
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	Asphalt Wash 3-6-11-24
API number:	4304737062
Location:	Qtr-Qtr: NENW Section: 6 Township: 11S Range: 24E
Company that filed original application:	HOUSTON EXPLORATION COMPANY
Date original permit was issued:	
Company that permit was issued to:	HOUSTON EXPLORATION COMPANY

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.		Yes	No
If located on private land, has the ownership changed?			<input checked="" type="checkbox"/>
<input type="checkbox"/>	If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?			<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?			<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?			<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?			<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?			<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <u>RLB0008031</u>		<input checked="" type="checkbox"/>	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) ALEX CAMPBELL Title VICE PRESIDENT OF LAND
Signature  Date 09/19/2005
Representing (company name) ENDURING RESOURCES, LLC

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

RECEIVED
SEP 26 2005

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER _____

2. NAME OF OPERATOR:

The Houston Exploration Company *N2525*

3. ADDRESS OF OPERATOR:

1100 Louisiana, Ste 2000 CITY Houston

STATE TX

ZIP 77002

PHONE NUMBER:

(713) 830-6938

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached List

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

Effective

9/1/05

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE 9/1/05

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Enduring Resources, LLC
475 17th Street, Ste 1500
Denver, CO 80202

Operator #N 2750

Utah State Bond #RLB0008031

Contact : Frank Hutto 303-350-5102

Frank Hutto
Signature & Title

Date

9/19/05

NAME (PLEASE PRINT) Joanne Hresko

TITLE Vice President/General Manager Onshore

SIGNATURE *Joanne Hresko*

DATE 9/2/2005

(This space for State use only)

APPROVED

9/29/2005

Earlene Russell
Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

RECEIVED

SEP 26 2005

DIV. OF OIL, GAS & MINING

TRANSFER OF OPERATOR

NATURAL BUTTES FIELD, UINTAH COUNTY, UTAH
DRILLED WELLS, TO BE OPERATED BY ENDURING RESOURCES, LLC

API Well Number	Well Name	Well Status	Qtr/Qtr	Section	Township-Range	FNL/FSL	FEL/FWL	Latitude	Longitude
43047355550000	Bonanza #10D-18	SI	NWSE	18	9S-24E	1437 S	1800 E	40.03340	-109.25282
43047355510000	Bonanza #12D-12	Producing	NWSW	12	9S-23E	1556 S	867 W	40.04788	-109.28055
43047356930000	Bonanza #2D-27	Producing	NWNE	27	9S-24E	1064 N	1824 E	40.01123	-109.19600
43047359080000	Bonanza 10-11	Producing	NWSE	11	9S-23E	1991 S	1755 E	40.04866	-109.29035
43047356920000	Bonanza 10D-8	SI	NWSE	8	9S-24E	1510 S	1768 E	40.04789	-109.23383
43047355520000	Bonanza 1-11	Producing	NWNW	11	9S-23E	990 N	990 E	40.05431	-109.29891
43047359290000	Bonanza 12-20	Drig	NWSW	20	9S-25E	1998 S	825 W	40.01947	-109.13150
43047-359210000	Bonanza 12A-18	Producing	NWSW	18	9S-24E	2067 S	813 W	40.03430	-109.26242
43047359090000	Bonanza 14-12	Evaluating	SESW	12	9S-23E	505 S	2001 W	40.04455	-109.27693
43047359940000	Bonanza 4-18	WOPL	NWNW	18	9S-24E	706 N	682 W	40.04119	-109.26288
43047-356220000	Bonanza 4D-16	Producing	NWNW	16	9S-24E	1152 N	1209 W	40.04000	-109.22349
43047358600000	Bonanza 6-36	Producing	SENW	36	9S-24E	2217 N	2009 W	39.99336	-109.16393
43047359120000	Bonanza 6B-8	Producing	SENW	8	9S-24E	2017 N	1878 W	40.05213	-109.24004
43047359200000	Bonanza 8D-7	Producing	SENE	7	9S-24E	1992 N	477 E	40.05220	-109.24845
43047359050000	Buck Canyon 15-24	P&A	SW/SE	24	12S-21E	700 S	2139 E	39.75386	-109.5134
43047348150000	Cartwright 2-35	TA	NWNE	35	9S-24E	858 N	2104 E	39.99733	-109.17882
43047332510000	East Bench 11-16	WOC	NESW	16	11S-22E	S S	1980 W	39.85889	-109.46172
43047347560000	Hoss 15	Producing	SWSE	20	9S-25E	1291 S	2088 E	40.01767	-109.12236
43047348140000	Little Joe 11-7	TA	NENE	7	9S-25E	710 N	644 E	40.05562	-109.13601
43047361500000	Rainbow 14-17	WOC	SESW	17	11S-24E	780 S	1726 W	39.85689	-109.25731
43047361840000	Rainbow 2-16	WOC	NWNE	16	11S-24E	837 N	2136 E	39.86708	-109.23348
43047353630000	Southman Canyon 10D-36	Producing	NWSE	36	9S-23E	1757 S	1650 E	39.98991	-109.27148
43047353640000	Southman Canyon 12D-36	Producing	NWSW	36	9S-23E	1518 S	1069 W	39.98977	-109.28040
43047357700000	Southman Canyon 14C-36	Producing	SESW	36	9S-23E	648 S	1717 W	39.98689	-109.27716
43047357720000	Southman Canyon 16C-36	Producing	SESE	36	9S-23E	542 S	736 E	39.98607	-109.26912
43047356910000	Southman Canyon 2D-30	Producing	NWNE	30	9S-24E	1171 N	1502 E	40.01111	-109.25269
43047353650000	Southman Canyon 2D-36	Producing	NWNE	36	9S-23E	960 N	1751 E	39.99711	-109.27228
43047353610000	Southman Canyon 4D-36	Producing	NWNW	36	9S-23E	1163 N	1137 W	39.99623	-109.28012
43047353620000	Southman Canyon 6D-36	Producing	SENW	36	9S-23E	2466 N	2271 W	39.99336	-109.27635
43047357710000	Southman Canyon 8C-36	Producing	SENE	36	9S-23E	2185 N	694 E	39.99358	-109.26783
43047355590000	Thurston Federal #12-1	Producing	SESW	12	12S-21E	692 S	1959 W	39.78280	-109.51768

TRANSFER OF OPERATOR BLM APPROVED WELLS #2

PREVIOUS OPERATOR: Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC

EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number
Asphalt Wash 13-7	SW/SW	7	11S	24E	UTU-73010	739' FSL & 029' FWL	43-047-36234
Bonanza 16-18	SE/SE	18	9S	24E	UTU-73457	861' FSL & 715' FEL	43-047-35992
Bonanza 4-11	NW/NW	11	9S	23E	UTU-74426	671' FNL & 729' FWL	43-047-35968
Bonanza 10D-12	NW/SE	12	9S	23E	UTU-74426	1,785' FSL & 1,855' FEL	43-047-35919
Bonanza 12-11	NW/SW	11	9S	23E	UTU-74426	1748' FSL & 420' FWL	43-047-35916
Bonanza 14-18	SE/SW	18	9S	24E	UTU-73457	472' FSL & 2,010' FWL	43-047-35993
Bonanza 14A-8	SE/SW	8	9S	24E	UTU-73457	907' FSL & 2,298' FWL	43-047-35952
Bonanza 16A-27	SE/SE	27	9S	24E	UTU-80571	862' FSL & 581' FEL	43-047-35923
Bonanza 2-21	NW/NE	21	8S	25E	UTU-73470	1,207' FNL & 1,541' FEL	43-047-35926
Bonanza 3-8	NW/NW	8	9S	24E	UTU-73457	573' FNL & 1,518' FWL	43-047-35966
Bonanza 6D-7	SE NW	7	9S	24E	UTU-73457	2,310' FNL & 2,310' FWL	43-047-35690
Bonanza 8-11	SE/NE	11	9S	23E	UTU-74426	2,163 FNL & 615' FEL	43-047-35907
Bonanza 8B-27	SE/NE	27	9S	24E	UTU-80571	1,830' FNL & 735' FEL	43-047-35923
Buck Camp 4-25	NW/NW	25	11S	22E	UTU-74424	804 FNL & 695 FWL	43-047-36276
Buck Camp 4-26	NW/NW	26	11S	22E	UTU-74974	660' FNL & 660' FWL	43-047-36274
Buck Canyon 1-24	NE/NE	24	12S	21E	UTU-73440	488' FNL & 833' FEL	43-047-35606
Buck Canyon 15-24	SW/SE	24	12S	21E	UTU-73440	700' FSL & 2,139' FEL	43-047-35985
Buck Canyon 7-24	SW/NE	24	12S	21E	UTU-73440	2,041' FNL & 2,171' FEL	43-047-35904
Buck Canyon 9-24	NE/SE	24	12S	21E	UTU-73440	1784' FSL & 855' FEL	43-047-35903
Rainbow 1-17	NE/NE	17	11S	24E	UTU-73920	795' FNL & 586' FEL	43-047-36151
Southman Canyon #14-30	SE/SW	30	9S	24E	UTU-80571	740' FSL & 1,737' FWL	43-047-35914
Southman Canyon #4C-30	NW/NW	30	9S	24E	UTU-80571	676' FNL & 568' FWL	43-047-35913
Southman Canyon 12-30	NW/SW	30	9S	24E	UTU-80571	1,912' FSL & 513' FWL	43-047-36104
Southman Canyon 8-30	SE/NE	30	9S	24E	UTU-80571	1,875' FNL & 818' FEL	43-047-35994
Southman Canyon 9-30	NE/SE	30	9S	24E	UTU-80571	2,089' FSL & 831' FEL	43-047-36019

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TRANSFER OF OPERATOR STATE OF UTAH APPROVED AND PENDING

43

PREVIOUS OPERATOR: Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC

EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number	FIELD	Well Type
Asphalt Wash 11-16-11-24	NESW	16	11S	24E	ML-73921	2000 FSL & 1900 FWL	43-047-37088	Undesignated	Gas
Asphalt Wash 12-16-11-24	NWSW	16	11S	24E	ML-47080	2060 FSL & 839 FWL	43-047-36873	Undesignated	Gas
Asphalt Wash 14-16-11-24	SESW	16	11S	24E	ML-47080	537 FSL & 2140 FWL	43-047-36876	Undesignated	Gas
Asphalt Wash 3-16-11-24	NENW	16	11S	24E	ML-47080	825 FNL & 2116 FWL	43-047-36886	Undesignated	Gas
Asphalt Wash 4-16-11-24	NWNW	16	11S	24E	ML-47080	521 FNL & 766 FWL	43-047-36885	Undesignated	Gas
Asphalt Wash 5-16-11-24	SWNW	16	11S	24E	ML-47080	1880 FNL & 630 FWL	43-047-37089	Undesignated	Gas
Asphalt Wash 7-16-11-24	SWNE	16	11S	24E	ML-47080	1781 FNL & 1676 FEL	43-047-36874	Undesignated	Gas
Asphalt Wash 8-16-11-24	SENE	16	11S	24E	ML-47080	1905 FNL & 642 FEL	43-047-36875	Undesignated	Gas
Bonanza 14-20	SESW	20	9S	25E	ML-45558	838' FSL & 1,922' FWL	43-047-35930	Chapita Wells	Gas
Bonanza 4-20	NWNW	20	9S	25E	ML-45558	933' FNL & 583 FWL	43-047-35924	Chapita Wells	Gas
Bonanza 4-29	NWNW	29	9S	25E	ML-45559	600' FNL & 596' FWL	43-047-36010	Chapita Wells	Gas
Bonanza 4-36	NWNW	36	9S	24E	ML-46527	258' FNL & 862' FWL	43-047-35861	Natural Buttes	Gas
Bonanza 6-20	SENW	20	9S	25E	ML-45558	2,178' FNL & 1,839' FWL	43-047-35928	Chapita Wells	Gas
Buck Canyon 9-16-12-21	NESE	16	12S	21E	ML-47085	1980' FSL & 660' FEL	43-047-37091	Buck Canyon	Gas
Buck Canyon 11-16-12-21	NESW	16	12S	21W	ML-47085	NA	43-047-37119	Undesignated	Gas
Buck Canyon 13-16-21-21	SWSW	16	21S	21W	ML-47085	NA	43-047-37118	Undesignated	Gas
Buck Canyon 15-16-12-21	SWSE	16	12S	21W	ML-47085	NA	43-047-37120	Buck Canyon	Gas
East Bench 1-16	NENE	16	11S	22E	ML-46911	660' FNL & 660' FEL	43-047-36126	Undesignated	Gas
East Bench 15-16	SWSE	16	11S	22E	ML-46911	545' FSL & 1,848' FEL	43-047-36128	Undesignated	Gas
East Bench 3-16	NENW	16	11S	22E	ML-46911	832' FNL & 1,978' FWL	43-047-36125	Undesignated	Gas
East Bench 7-16	SWNE	16	11S	22E	ML-46911	1,909' FNL & 1,643' FEL	43-047-36127	Undesignated	Gas
East Bench 12-16-11-22	NWSW	16	11S	22E	ML-46911	1862 FSL & 838 FEL	43-047-37128	Undesignated	Gas
East Bench 13-16-11-22	SWSW	16	11S	22E	ML-46911	880 FSL & 750 FWL	43-047-37130	Undesignated	Gas
East Bench 14-16-11-22	SESW	16	11S	22E	ML-46911	848 FSL & 1930 FWL	43-047-37122	Undesignated	Gas
East Bench 16-16-11-22	SESE	16	11S	22E	ML-46911	663 FSL & 1055 FEL	43-047-37121	Undesignated	Gas
East Bench 2-16-11-22	NWNE	16	11S	22E	ML-46911	705 FNL & 2077 FEL	43-047-37125	Undesignated	Gas
East Bench 4-16-11-22	NWNW	16	11S	22E	ML-46911	760 FNL & 860 FWL	43-047-37126	Undesignated	Gas
East Bench 5-16-11-22	SWNW	16	11S	22E	ML-46911	1980 FNL & 758 FWL	43-047-37129	Undesignated	Gas
East Bench 6-16-11-22	SENW	16	11S	22E	ML-46911	1887 FNL & 2138 FWL	43-047-37124	Undesignated	Gas
East Bench 8-16-11-22	SENE	16	11S	22E	ML-46911	1880 FNL & 780 FEL	43-047-37127	Undesignated	Gas
East Bench 9-16-11-22	NESE	16	11S	22E	ML-46911	2035 FSL & 1422 FEL	43-047-37123	Undesignated	Gas
Gusher 6-2	SENW	2	6S	19E	ML-49144	1550 FNL & 1825 FWL	43-047-36963	Moffit Canal	Oil
Hanging Rock 1-32	NENE	32	11S	23E	ML-47079	542' FNL & 690' FEL	43-047-36309	Undesignated	Gas
Little Pack Mountain 1-16	NWNW	16	12S	20E	ML-47082	609 FNL & 688 FEL	43-047-36981	Wildcat	Gas
Little Pack Mountain 7-32	SWNE	32	12S	20E	ML-47083	1792 FNL & 1797 FEL	43-047-36980	Wildcat	Gas
Rock House 12-36-10-23	NWSW	36	10S	23E	ML-47907	1844 FSL & 755 FWL	43-047-36534	Natural Buttes	Gas
Rock House 13-32-10-23	SWSW	32	10S	23E	ML-47063	564 FSL & 471 FWL	43-047-36411	Natural Buttes	Gas
Rock House 1-36-10-22	NENE	36	10S	22E	ML-47061	620 FNL & 850 FEL	43-047-36408	Natural Buttes	Gas
Rock House 3-36-10-22	NENW	36	10S	22E	ML-47061	934 FNL & 1783 FWL	43-047-36407	Natural Buttes	Gas
Rock House 4-32-10-23	SWNW	32	10S	23E	ML-47063	1406 FNL & 562 FWL	43-047-36412	Natural Buttes	Gas
Rock House 7-36-10-22	SWNE	36	10S	22E	ML-47061	2209 FNL & 2445 FEL	43-047-36409	Natural Buttes	Gas
Rock House 9-32-10-23	NESE	32	10S	23E	ML-47063	2008 FSL & 1842 FEL	43-047-36337	Natural Buttes	Gas
Rockhouse #13-36	SWSW	36	10S	22E	ML-46907	486 FSL & 844' FWL	43-047-35902	Natural Buttes	Gas
Rockhouse 16-2	SESE	2	11S	23E	ML-47078	909' FSL & 748' FEL	43-047-36152	Rockhouse	Gas
Seep Springs 10-13-12-24	NWSE	13	12S	24E	ML-49275	1950 FSL & 1802 FEL	43-047-36634	Undesignated	Gas
Seep Springs 1-13-12-24	NENE	13	12S	24E	ML-49275	753 FNL & 487 FEL	43-047-36628	Undesignated	Gas
Seep Springs 15-11-12-24	SWSE	11	12S	24E	ML-49274	829 FSL & 2178 FEL	43-047-36626	Undesignated	Gas
Seep Springs 15-13-12-24	SWSE	13	12S	24E	ML-49275	622 FSL & 1806 FEL	43-047-36630	Undesignated	Gas
Seep Springs 16-11-12-24	SESE	11	12S	24E	ML-49274	659 FSL & 466 FEL	43-047-36625	Undesignated	Gas
Seep Springs 16-13-12-24	SESE	13	12S	24E	ML-49275	686 FSL & 640 FEL	43-047-36629	Undesignated	Gas
Seep Springs 2-13-12-24	NWNE	13	12S	24E	ML-49275	465 FNL & 1807 FEL	43-047-36627	Undesignated	Gas
Seep Springs 7-13-12-24	SWNE	13	12S	24E	ML-49275	FNL & FEL	43-047-36631	Undesignated	Gas
Seep Springs 8-13-12-24	SENE	13	12S	24E	ML-49275	1969 FNL & 642 FEL	43-047-36632	Undesignated	Gas
Seep Springs 9-13-12-24	NESE	13	12S	24E	ML-49275	663 FSL & 1960 FEL	43-047-36633	Undesignated	Gas
Southman Canyon 11-36-9-23	NESW	36	9S	23E	ML-47782	1965 FSL & 1953 FWL	43-047-36535	Natural Buttes	Gas
Southman Canyon 13-36-9-23	SWSW	36	9S	23E	ML-47782	467 FSL & 823 FWL	43-047-36532	Natural Buttes	Gas

TRANSFER OF OPERATOR STATE OF UTAH APPROVED AND PENDING

PREVIOUS OPERATOR: Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC

EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number	FIELD	Well Type
Southman Canyon 1-36-9-23	NENE	36	9S	23E	ML-47782	681 FNL & 496 FEL	43-047-36537	Natural Buttes	Gas
Southman Canyon 15-36-9-23	SWSE	36	9S	23E	ML-47782	529 FSL & 1784 FEL	43-047-36529	Natural Buttes	Gas
Southman Canyon 3-36-9-23	NENW	36	9S	23E	ML-47782	464 FNL & 1815 FWL	43-047-36530	Natural Buttes	Gas
Southman Canyon 5-36-9-23	SWNW	36	9S	23E	ML-47782	2028 FNL & 499 FWL	43-047-36531	Natural Buttes	Gas
Southman Canyon 7-36-9-23	SENE	36	9S	23E	ML-47782	2184 FNL & 1994 FEL	43-047-36536	Natural Buttes	Gas
Southman Canyon 9-36-9-23	NESE	36	9S	23E	ML-47782	1978 FNL & 657 FEL	43-047-36533	Natural Buttes	Gas

TRANSFER OF OPERATOR BLM PENDING WELLS

PREVIOUS OPERATOR: Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC

EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number
Asphalt Wash 13-6	SW/SW	6	11S	24E	UTU-73919	400' FSL & 550' FWL	
Asphalt Wash 10-9-11-24	NW SE	9	11S	24E	UTU-73920	1846 FSL & 1942 FEL	43-047-37071
Asphalt Wash 11-9-11-24	NE SW	9	11S	24E	UTU-73920	1799 FSL & 1782 FWL	43-047-37073
Asphalt Wash 12-6-11-24	NW SW	6	11S	24E	UTU-73919	1844 FSL & 683 FWL	43-047-37066
Asphalt Wash 14-6-11-24	SE SW	6	11S	24E	UTU-73919	704 FSL & 2123 FWL	43-047-37067
Asphalt Wash 14-9-11-24	SE SW	9	11S	24E	UTU-73920	460 FSL & 2115 FWL	43-047-37076
Asphalt Wash 15-9-11-24	SW SE	9	11S	24E	UTU-73920	804 FSL & 1990 FEL	43-047-37074
Asphalt Wash 16-9-11-24	SE SE	9	11S	24E	UTU-73920	826 FSL & 472 FEL	43-047-37075
Asphalt Wash 2-6-11-24	NW NE	6	11S	24E	UTU-73919	735 FNL & 1590 FEL	43-047-37061
Asphalt Wash 2-7-11-24	NW NE	7	11S	24E	UTU-73919	621 FNL & 2462 FEL	43-047-37068
Asphalt Wash 2-9-11-24	NW NE	9	11S	24E	UTU-73920	829 FNL & 1774 FEL	43-047-37070
Asphalt Wash 3-6-11-24	NE NW	6	11S	24E	UTU-73919	792 FNL & 1925 FWL	43-047-37062
Asphalt Wash 4-6-11-24	NW NW	6	11S	24E	UTU-73919	820 FNL & 1007 FWL	43-047-37063
Asphalt Wash 5-6-11-24	SW NW	6	11S	24E	UTU-73919	1738 FNL & 716 FWL	43-047-37064
Asphalt Wash 6-7-11-24	SE NW	7	11S	24E	UTU-73919	2013 FNL & 2241 FWL	43-047-37069
Asphalt Wash 7-6-11-24	SW NE	6	11S	24E	UTU-73919	1616 FNL & 1615 FEL	43-047-37065
Asphalt Wash 7-9-11-24	SE NE	9	11S	24E	UTU-73920	1883 FNL & 1854 FEL	43-047-37072
Asphalt Wash 1-7-11-24	NE NE	7	11S	24E	UTU-73919	426 FNL & 270 FEL	43-047-37084
Asphalt Wash 4-7-11-24	NW NW	7	11S	24E	UTU-73919	856 FNL & 860 FWL	43-047-37085
Asphalt Wash 7-7-11-24	SW NE	7	11S	24E	UTU-73919	1909 FNL & 1893 FEL	43-047-37087
Asphalt Wash 8-7-11-24	SE NE	7	11S	24E	UTU-73919	1998 FNL & 683 FEL	43-047-37086
Bonanza 4-7	NW/NW	7	9S	24E	UTU-73457	809' FNL & 670' FWL	43-047-36017
Bonanza 8-17	SW/NE	17	9S	24E	UTU-73457	1865' FNL & 584' FEL	43-047-36041
Bonanza 11-11-9-23	NE SW	11	9S	23E	UTU-74426	2036 FSL & 2043 FWL	43-047-36649
Bonanza 11-12-9-23	NE SW	12	9S	23E	UTU-74426	1799 FSL & 1948 FWL	43-047-36655
Bonanza 11-18-9-24	NE SW	18	9S	24E	UTU-73457	1785 FSL & 2133 FWL	43-047-36637
Bonanza 12-23-9-24	NW/SW	23	9S	24E	UTU-81311	1882 FSL & 699 FWL	43-047-36640
Bonanza 12-35	NW/SW	35	9S	24E	UTU 73459	1374' FSL & 858' FWL	43-047-36020
Bonanza 13-11-9-23	SW SW	11	9S	23E	UTU-74426	463 FSL & 773 FWL	43-047-36650
Bonanza 13-12-9-23	SW SW	12	9S	23E	UTU-74426	661 FSL & 656 FWL	43-047-36528
Bonanza 13-18-9-24	SW SW	18	9S	24E	UTU-73457	767 FSL & 583 FWL	43-047-36638
Bonanza 14-11-9-23	SE SW	11	9S	23E	UTU-74426	756 FSL & 1859 FWL	43-047-36651
Bonanza 14-23-9-24	SE/SW	23	9S	24E	UTU-81311	560 FSL & 1878 FWL	43-047-36641
Bonanza 15-11-9-23	SW SE	11	9S	23E	UTU-74426	660 FSL & 1980 FEL	43-047-36652
Bonanza 15-12-9-23	SW SE	12	9S	23E	UTU-74426	607 FSL & 1920 FEL	43-047-36656
Bonanza 15-18-9-24	SW SE	18	9S	24E'	UTU-73457	463 FSL & 2162 FEL	43-047-36639
Bonanza 16-12-9-23	SE SE	12	9S	23E	UTU-74426	855 FSL & 536 FEL	43-047-36657
Bonanza 16-8	SE/SE	8	9S	24E	UTU-73457	588' FSL & 524' FEL	43-047-36101
Bonanza 2-11-9-23	NW NE	11	9S	23E	UTU 74426	664 FNL & 1925 FEL	43-047-36643
Bonanza 2-12-9-23	NW NE	12	9S	23E	UTU-74426	743 FNL & 1962 FEL	43-047-36527
Bonanza 3-11-9-23	NE NW	11	9S	23E	UTU 74426	499 FNL & 1898 FWL	43-047-36644
Bonanza 3-12-9-23	NE NW	12	9S	23E	UTU-74426	734 FNL & 1866 FWL	43-047-36524
Bonanza 4-35	NW/NW	35	9S	24E	UTU 73459	789' FNL & 807' FWL	43-047-35925
Bonanza 5-11-9-23	SW NW	11	9S	23E	UTU 74426	1794 FNL & 609 FWL	43-047-36645

TRANSFER OF OPERATOR BLM PENDING WELLS

PREVIOUS OPERATOR: Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC

EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number
Bonanza 5-12-9-23	SW NW	12	9S	23E	UTU-74426	1996 FNL & 558 FWL	43-047-36526
Bonanza 5-18-9-24	SW NW	18	9S	24E	UTU-73457	2147 FNL & 662 FWL	43-047-36635
Bonanza 5-22	SW/NW	22	8S	25E	UTU-73470	1,932' FNL & 415' FWL	43-047-35918
Bonanza 5-24-9-24	SW/NW	24	9S	24E	UTU-73458	2167 FNL & 714 FWL	43-047-36642
Bonanza 6-11-9-23	SE NW	11	9S	23E	UTU-74426	2069 FNL & 1801 FWL	43-047-36646
Bonanza 6-12-9-23	SE NW	12	9S	23E	UTU-74426	2114 FNL & 1871 FWL	43-047-36525
Bonanza 7-11-9-23	SW NE	11	9S	23E	UTU-74426	2060 FNL & 2134 FEL	43-047-36647
Bonanza 7-12-9-23	SW NE	12	9S	23E	UTU-74426	2065 FNL & 2159 FEL	43-047-36653
Bonanza 8-35	SENE	35	9S	24E	UTU-73459	1987' FNL & 909' FEL	43-047-36105
Bonanza 9-11-9-23	NE SE	11	9S	23E	UTU-74426	2008 FSL & 553 FEL	43-047-36648
Bonanza 9-12-9-23	NE SE	12	9S	23E	UTU-74426	1980 FSL & 660 FEL	43-047-36654
Bonanza 9-18-9-24	NE SE	18	9S	24E	UTU-73457	2009 FSL & 852 FEL	43-047-36636
Bonanza 9-22	NE/SE	22	9S	24E	UTU-75118	1,969' FSL & 495' FEL	43-047-36102
East Bench 9-20	NE/SE	20	11S	22E	UTU-73905	2,170' FSL & 472' FEL	43-047-36275
Rock House 12-30-10-23	NE SW	30	10S	23E	UTU-76281	2320 FSL & 1980 FWL	43-047-36548
Rock House 12-31-10-23	NW SW	31	10S	23E	UTU-76281	1900 FSL & 460 FWL	43-047-36552
Rock House 13-30-10-23	SW SW	30	10S	23E	UTU-76281	553 FSL & 573 FWL	43-047-36549
Rock House 14-31-10-23	SE SW	31	10S	23E	UTU-76281	860 FSL & 1890 FWL	43-047-36553
Rock House 3-31-10-23	NE NW	31	10S	23E	UTU-76281	854 FNL & 1940 FWL	43-047-36551
Rock House 5-30-10-23	SW NW	30	10S	23E	UTU-76281	1858 FNL & 703 FWL	43-047-36547
Rock House 5-31-10-23	SW NW	31	10S	23E	UTU-76281	2055 FNL & 2097 FWL	43-047-36550
Rock House 6-31-10-23	SE NW	31	10S	23E	UTU-76281	2059 FNL & 2111 FWL	43-047-36554
Rockhouse #12-30	NW/SW	30	10S	23E	UTU-80571	1,980' FSL & 660' FWL	43-047-36018 x
Rockhouse 13C-31	SW/SW	31	10S	23E	UTU-76281	135' FSL & 365' FWL	43-047-35911
Rockhouse 4D-30	NW NW	30	10S	23E	UTU-76281	1,116 FNL & 1,135' FWL	43-047-35882
Rockhouse 4D-31	NW NW	31	10S	23E	UTU-76281	990' FNL & 990' FWL	43-047-35807
Southman Canyon 12-3-11-24	NW/SW	3	11S	24E	UTU-73918	1,950' FSL & 514' FWL	43-047-36272
Southman Canyon 12-30-10-24	NW/SW	30	10S	24E	UTU-65371	2,118' FSL & 502' FWL	43-047-36238
Southman Canyon 13-30	SW/SW	30	9S	24E	UTU-80571	765' FSL & 303' FWL	43-047-36018
Southman Canyon 16-31-10-24	SE/SE	31	10S	24E	UTU-65371	621' FSL & 575' FEL	43-047-36270
Southman Canyon 4-30-10-24	NW/NW	30	10S	24E	UTU 65371	649' FNL & 607' FWL	43-047-36237
Southman Canyon 5-19-10-24	SW/NW	19	10S	24E	UTU-65371	1,978' FNL & 855' FWL	43-047-36236
Southman Canyon 6-30	SE/NW	30	9S	24E	UTU-80571	2,015' FNL & 2,581' FWL	43-047-36103

x Duplicate API -
Different well name

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73919
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: n/a
PHONE NUMBER: (303) 350-5114		8. WELL NAME and NUMBER: Asphalt Wash 11-24-21-6
4. LOCATION OF WELL FOOTAGES AT SURFACE: 792' FNL - 1925' FWL COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 6 11S 24E S STATE: UTAH		9. API NUMBER: 4304737062
		10. FIELD AND POOL, OR WILDCAT: No name

CONFIDENTIAL

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 6/29/2006	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Request for APD Extension
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill

FROM: 8-31-2006
TO: 8-31-2007

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 07-13-06
By: [Signature]

COPY SENT TO OPERATOR
Date: 10-11-06
Initials: RM

NAME (PLEASE PRINT) Alvin R. (Al) Arlian

TITLE Landman - Regulatory Specialist

SIGNATURE [Signature]

DATE 6/29/2006

(This space for State use only)

RECEIVED
JUL 12 2006

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304737062
Well Name: Asphalt Wash 11-24-21-6
Location: 792' FNL - 1925' FWL , NENW, Sec 6, T11S-R24E
Company Permit Issued to: The Houston Exploration Company
Date Original Permit Issued: 8/31/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒


Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature _____ Date 6/29/2006

Title: Landman - Regulatory Specialist

Representing: Enduring Resources, LLC

RECEIVED
JUL 12 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-73919

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
n/a

7. UNIT or CA AGREEMENT NAME:
n/a

8. WELL NAME and NUMBER:
Asphalt Wash 11-24-21-6

9. API NUMBER:
4304737062

10. FIELD AND POOL, OR WILDCAT:
No name

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
Enduring Resources, LLC

3. ADDRESS OF OPERATOR:
475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 350-5114

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 792' FNL - 1925' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 6 11S 24E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

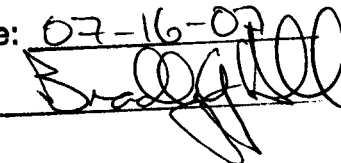
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
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	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill

FROM: 7/13/2007
TO: 7/13/2008

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 07-16-07
By: 

NAME (PLEASE PRINT) Evette Bissett

TITLE Regulatory Affairs Assistant

SIGNATURE 

DATE 7/10/2007

(This space for State use only)

7-13-07
DM

(5/2000)

(See Instructions on Reverse Side)

RECEIVED
JUL 13 2007

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304737062
Well Name: Asphalt Wash 11-24-21-6
Location: 792' FNL - 1925' FWL , NENW, Sec 6, T11S-R24E
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Date Original Permit Issued: 8/31/2005

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Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Gutter Bissett
Signature

7/10/2007
Date

Title: Regulatory Affairs Assistant

Representing: Enduring Resources, LLC

**RECEIVED
JUL 13 2007**

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: n/a
4. LOCATION OF WELL FOOTAGES AT SURFACE: 792' FNL - 1925' FWL		8. WELL NAME and NUMBER: Asphalt Wash 11-24-21-6
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 6 11S 24E S		9. API NUMBER: 4304737062
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: No name
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 6/29/2006	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill

FROM: 7/16/2008
TO: 7/16/2009

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 07-17-08
By: [Signature]

NAME (PLEASE PRINT) Alvin R. (Al) Arlian	TITLE Landman - Regulatory Specialist
SIGNATURE [Signature]	DATE 6/26/2008

(This space for State use only)

COPY SENT TO OPERATOR

Date: 7.18.2008
Initials: KS

(See Instructions on Reverse Side)

RECEIVED

JUL 16 2008

DIV. OF OIL, GAS & MINING



**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304737062
Well Name: Asphalt Wash 11-24-21-6
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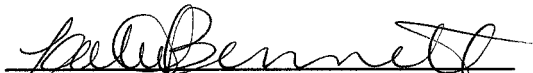
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Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

6/26/2008

Date

Title: Administrative Assistant

Representing: Enduring Resources, LLC

RECEIVED

JUL 16 2008

DIV. OF OIL, GAS & MINING

API Well No: 43047370620000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73919			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: Enduring Resources, LLC		7. UNIT or CA AGREEMENT NAME: ASPHALT			
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 , Denver, CO, 80202		8. WELL NAME and NUMBER: ASPHALT WASH 11-24-21-6			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0792 FNL 1925 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 06 Township: 11.0S Range: 24.0E Meridian: S		9. API NUMBER: 43047370620000			
PHONE NUMBER: 303 350-5114 Ext		9. FIELD and POOL or WILDCAT: ROCK HOUSE			
COUNTY: Uintah		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/9/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width:100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____ </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 65%;"> <p>The BLM conducted a second on-site and moved the stake slightly as a condition to granting an APD. From: 792' FNL - 1,925' FWL To: 814' FNL - 2,111' FWL See new survey attached.</p> </div> <div style="width: 30%; text-align: right;"> <p>Approved by the Utah Division of Oil, Gas and Mining</p> <p>Date: <u>June 11, 2009</u></p> <p>By: </p> </div> </div>					
NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory			
SIGNATURE N/A		DATE 6/9/2009			

RECEIVED June 09, 2009

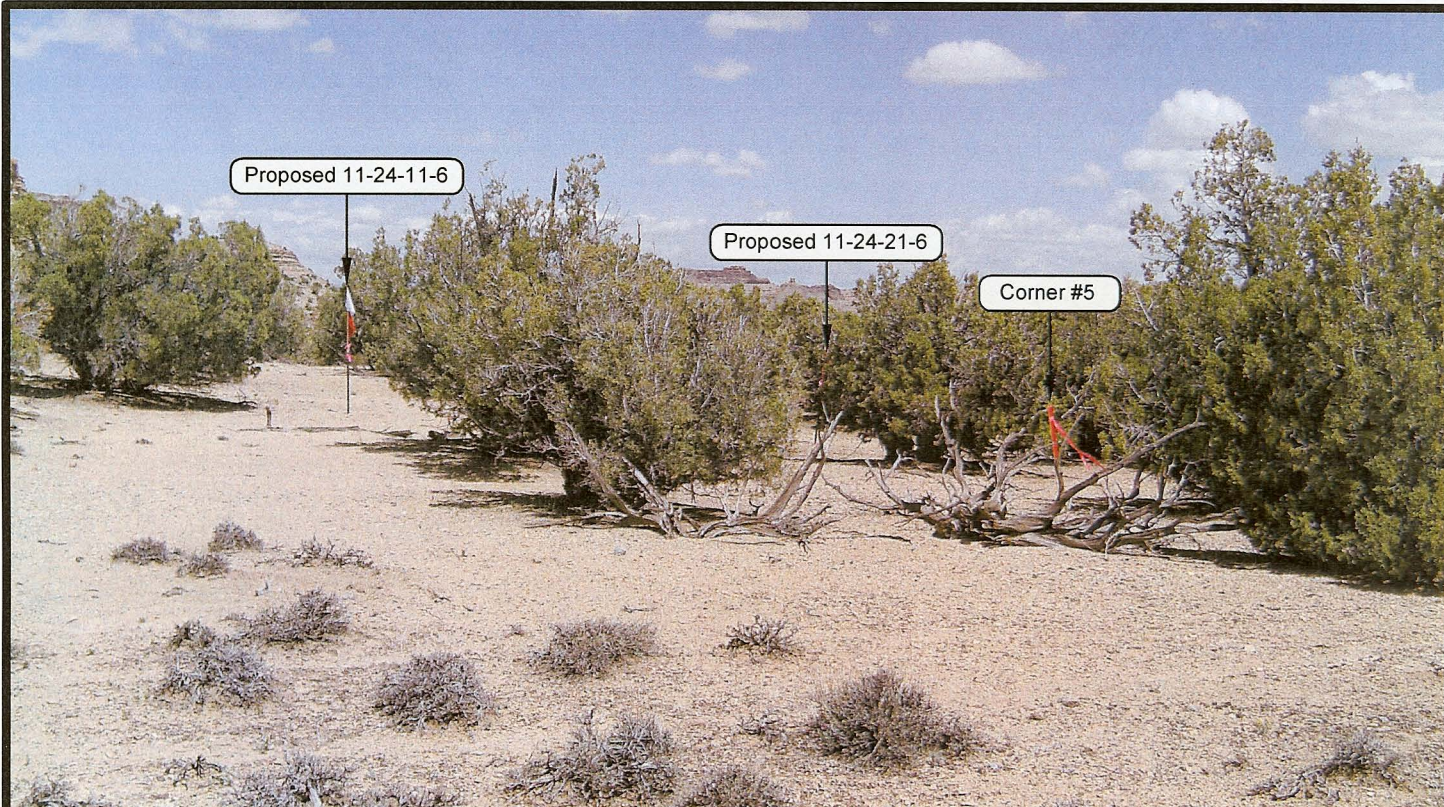


PHOTO VIEW: FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

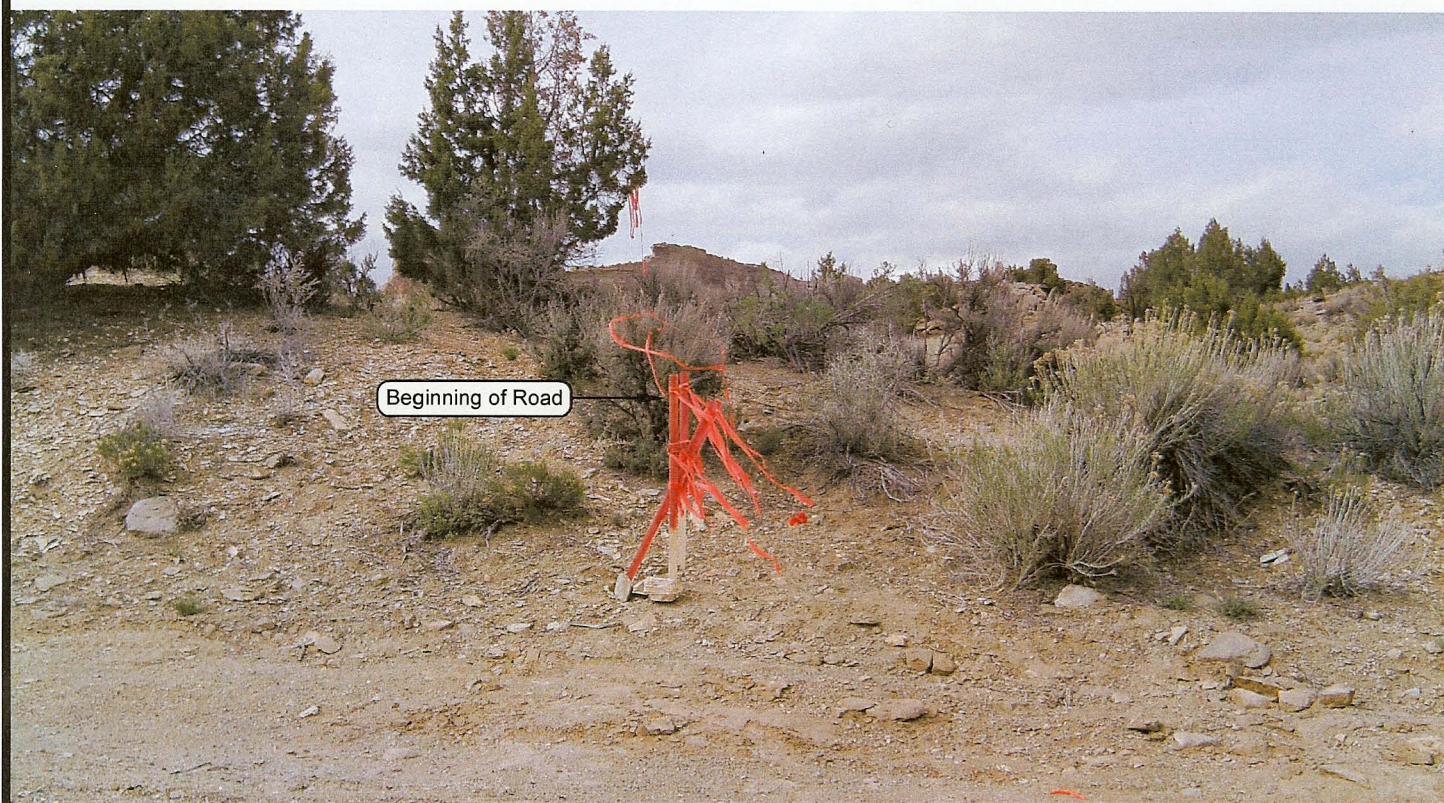


PHOTO VIEW: FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: NORTHERLY

ENDURING RESOURCES

ASPHALT WASH 11-24-21-6

Other wells on this pad: ASPHALT WASH 11-24-11-6
SECTION 6, T11S, R24E, S.L.B.&M.

LOCATION PHOTOS

TAKEN BY: B.J.S.

DRAWN BY: M.W.W.

DATE TAKEN: 05-01-09

DATE DRAWN: 05-07-09

REVISED:

Timberline

Engineering & Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 789-1365

SHEET

1

OF 11

W.C. Found 1994
Aluminum Cap 0.5'
above ground level,
pile of stones.

Found 1994 Aluminum Cap 0.3'
above ground level, pile of stones.

Found 1995 Brass Cap 0.3' above
ground level, pile of stones.

EAST 8.34 (G.L.O.)
S89°58'57"E
549.90' (Meas.)

S89°54'W - 40.10 (G.L.O.)
S89°52'38"W (Computed)

S89°58'W - 40.51 (G.L.O.)
S89°56'38"W - 2673.71' (Meas.)

11.02
(G.L.O.)

W.C.
N89°54'E,
0.12
(G.L.O.)

29.08 (G.L.O.)

180°04'
(G.L.O.)

814'

8.49
(G.L.O.)

Found 1994
Aluminum Cap
0.5' above
ground level,
pile of stones.

32.02 (G.L.O.)

Found 1995
Aluminum Cap 0.3'
above ground level,
pile of stones.

LOT 1

LOT 4

LOT 3

LOT 5

**WELL LOCATION:
ASPHALT WASH 11-24-21-6**

ELEV. UNGRADED GROUND = 5391.1'

6

Found Set
Marked Stone,
Pile of stones.

Found Set
Marked Stone,
Pile of stones.

LOT 7

LOT 8

LOT 6

LOT 9

LOT 12

LOT 11

LOT 10

Found Set
Marked Stone,
pile of stones.

Found Marked Stone
with 5/8" rebar on
East side of stone,
Pile of Stones.

Found Set
Marked Stone,
Pile of stones.

N89°44'49"E - 2448.37' (Meas.)

S89°55'58"E - 2648.40' (Meas.)

N89°58'E - 77.31 (G.L.O.)

▲ = SECTION CORNERS LOCATED

BASIS OF ELEVATION IS BENCH MARK 87 EAM LOCATED
IN THE SE 1/4 SW 1/4 OF SECTION 1, T12S, R23E,
S.L.B.&M. THE ELEVATION OF THIS BENCH MARK IS
SHOWN ON THE ARCHY BENCH SE 7.5 MIN.
QUADRANGLE AS BEING 5887'.

**ASPHALT WASH 11-24-21-6
(Proposed Well Head)**

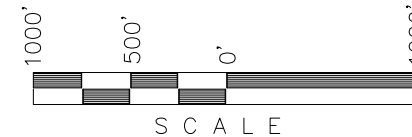
NAD 83 Autonomous

LATITUDE = 39° 53' 45.44"

LONGITUDE = 109° 16' 29.37"

ENDURING RESOURCES

WELL LOCATION, ASPHALT WASH 11-24-21-6,
LOCATED AS SHOWN IN LOT 3 OF SECTION 6,
T11S, R24E, S.L.B.&M. UTAH COUNTY,
UTAH.



NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. G.L.O. distances are shown in feet or chains. 1 chain = 66 feet.
3. Bearings are based on Global Positioning Satellite observations.
4. The Surface Location bears S14°00'24"E 838.93' from the South 1/4 Corner of Section 36, T10S, R23E, S.L.B.&M.
5. The Witness Corner for the Northwest Corner of Section 6, T11S, R24E, S.L.B.&M. Bears S89°52'38"W 1911.50' from the South 1/4 Corner of Section 36, T10S, R23E, S.L.B.&M.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

Kelly R. Kay
REGISTERED LAND SURVEYOR
REGISTRATION No. 362251
STATE OF UTAH

TIMBERLINE

ENGINEERING & LAND SURVEYING, INC.

(435) 789-1365

209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 05-01-09	SURVEYED BY: B.J.S.	SHEET 2 OF 11
DATE DRAWN: 05-07-09	DRAWN BY: M.W.W.	
SCALE: 1" = 1000'	Date Last Revised:	

ENDURING RESOURCES

WELL PAD INTERFERENCE PLAT

ASPHALT WASH 11-24-21-6

ASPHALT WASH 11-24-11-6

BASIS OF ELEVATION IS BENCH MARK 87
EAM LOCATED IN THE SE 1/4 SW 1/4
OF SECTION 1, T12S, R23E, S.L.B.&M.
THE ELEVATION OF THIS BENCH MARK IS
SHOWN ON THE ARCHY BENCH SE 7.5
MIN. QUADRANGLE AS BEING 5887'.

BASIS OF BEARINGS IS THE EAST
LINE OF THE SE 1/4 OF SECTION
6, T11S, R24E, S.L.B.&M. WHICH IS
TAKEN FROM GLOBAL POSITIONING
SATELLITE OBSERVATIONS TO BEAR
N00°02'00"W.



PROPOSED GRADED GROUND
ELEVATION OF PAD IS 5390.1'

N84°20'05"W - 1511.39'
(To Bottom Hole)

N74°54'08"W

ASPHALT WASH 11-24-11-6

ASPHALT WASH 11-24-21-6

SURFACE POSITION FOOTAGES:

ASPHALT WASH 11-24-11-6
808' FNL & 2087' FWL

ASPHALT WASH 11-24-21-6
814' FNL & 2111' FWL

BOTTOM HOLE FOOTAGES

ASPHALT WASH 11-24-11-6
655' FNL & 585' FWL

LATITUDE & LONGITUDE

Surface Position - (NAD 83) Autonomous

WELL	N. LATITUDE	W. LONGITUDE
11-24-11-6	39°53'45.51"	109°16'29.68"
11-24-21-6	39°53'45.44"	109°16'29.37"

LATITUDE & LONGITUDE

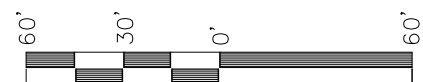
Bottom Hole - (NAD 83) Autonomous

WELL	N. LATITUDE	W. LONGITUDE
11-24-11-6	39°53'46.99"	109°16'48.97"

RELATIVE COORDINATES

From Surface Position to Bottom Hole

WELL	NORTH	EAST
11-24-11-6	149'	-1,504'



S C A L E

Section 6, T11S, R24E, S.L.B.&M.

Qtr/Qtr Location: LOT 3 (Surface)

Date Surveyed:
05-01-09

Date Drawn:
05-07-09

Date Last Revision:

Surveyed By: B.J.S.

Drawn By: M.W.W.

Scale: 1" = 60'

Timberline

(435) 789-1365

Engineering & Land Surveying, Inc.

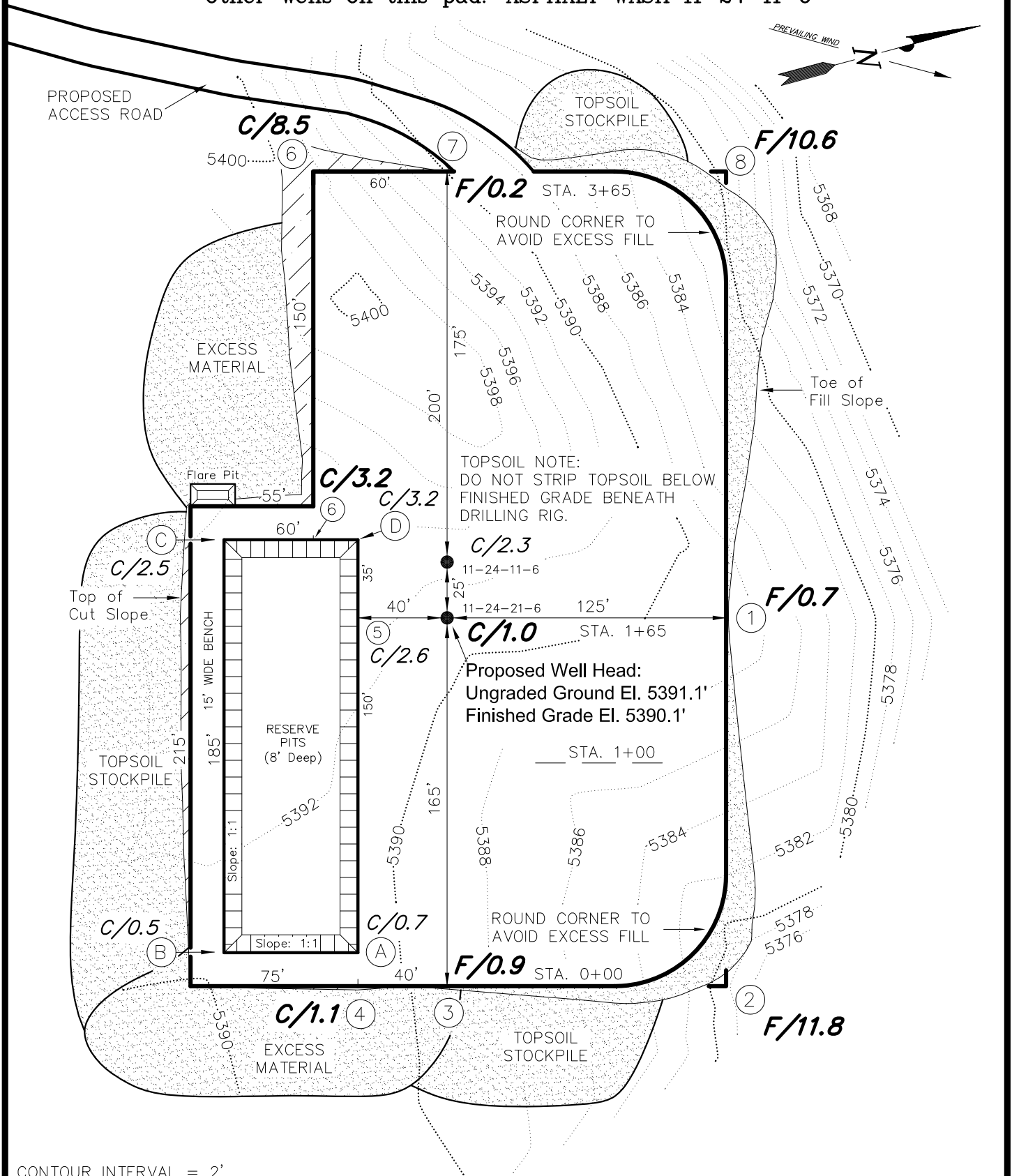
209 NORTH 300 WEST VERNAL, UTAH 84078

SHEET
3

OF 11

ENDURING RESOURCES

CUT SHEET – ASPHALT WASH 11-24-21-6
Other wells on this pad: ASPHALT WASH 11-24-11-6



CONTOUR INTERVAL = 2'

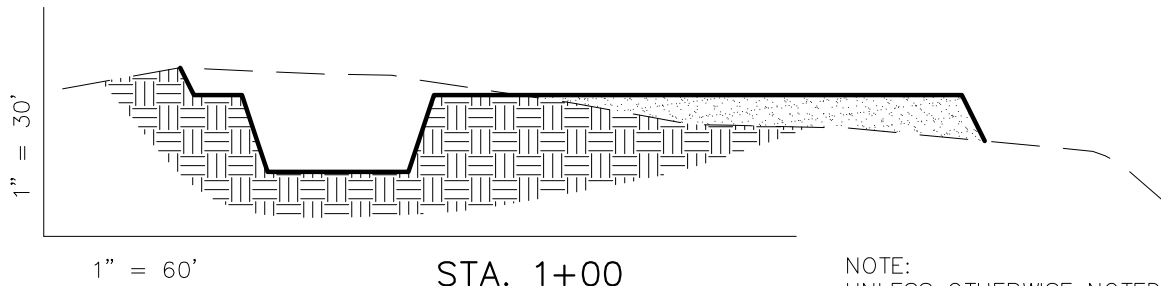
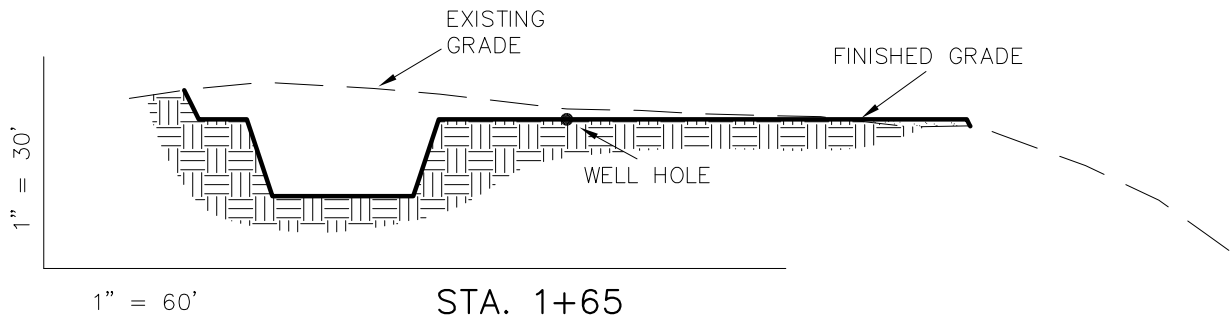
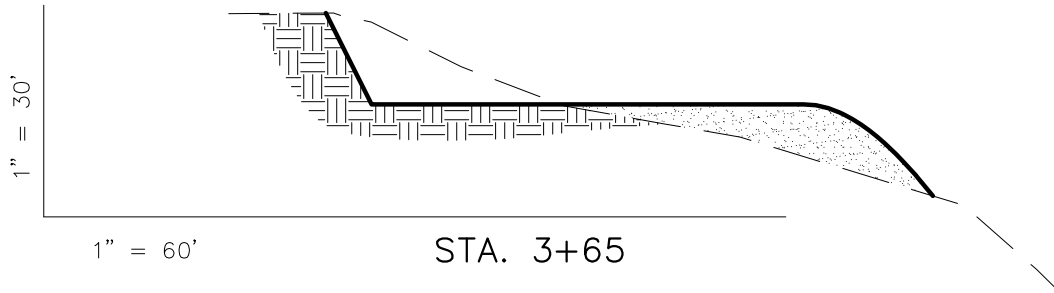
Section 6, T11S, R24E, S.L.B.&M.		Qtr/Qtr Location: LOT 3 (Surface)	
Date Surveyed: 05-01-09	Date Drawn: 05-06-09	Date Last Revision:	Timberline Engineering & Land Surveying, Inc. 209 NORTH 300 WEST VERNAL, UTAH 84078
Surveyed By: B.J.S.	Drawn By: M.W.W.	Scale: 1" = 60'	

SHEET
4
OF 11

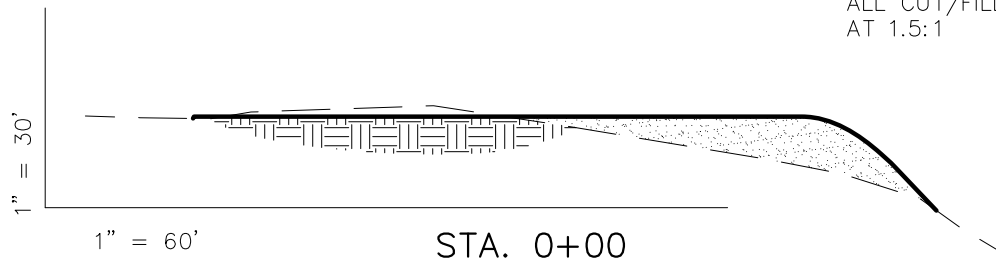
ENDURING RESOURCES

CROSS SECTIONS – ASPHALT WASH 11-24-21-6

Other wells on this pad: ASPHALT WASH 11-24-11-6



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1



REFERENCE POINTS

185' NORTHERLY = 5381.6'
225' NORTHERLY = 5372.1'
215' EASTERLY = 5389.5'
265' EASTERLY = 5390.6'

ESTIMATED EARTHWORK QUANTITIES (No shrink or swell adjustments have been used) (Expressed in Cubic Yards)

CUT	Excess Material	= 4,200
6" Topsoil Stripping = 1,470	Topsoil & Pit Backfill = 4,200	
Remaining Location = 7,920	(Full Pit Volume)	
TOTAL CUT = 9,390	Excess Unbalance	= 0
FILL = 5,190	(After Rehabilitation)	

Section 6, T11S, R24E, S.L.B.&M.

Qtr/Qtr Location: LOT 3 (Surface)

Date Surveyed:
05-01-09

Date Drawn:
05-06-09

Date Last Revision:

Surveyed By: B.J.S.

Drawn By: M.W.W.

Scale: 1" = 60'

Timberline

(435) 789-1365

Engineering & Land Surveying, Inc.

209 NORTH 300 WEST VERNAL, UTAH 84078

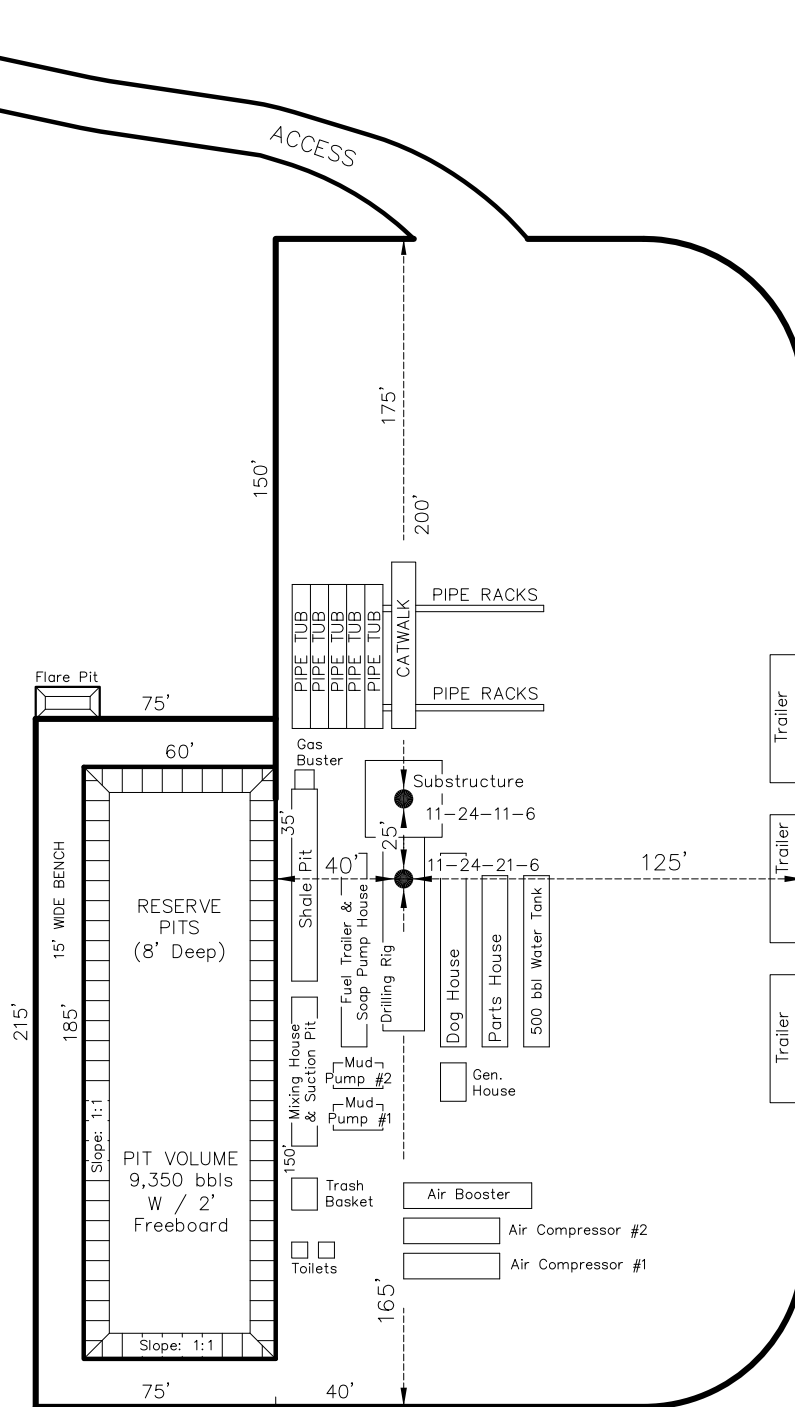
SHEET
5

OF 11

ENDURING RESOURCES

TYPICAL RIG LAYOUT – ASPHALT WASH 11-24-21-6

Other wells on this pad: ASPHALT WASH 11-24-11-6



Section 6, T11S, R24E, S.L.B.&M.

Qtr/Qtr Location: LOT 3 (Surface)

Date Surveyed:
05-01-09

Date Drawn:
05-06-09

Date Last Revision:

Surveyed By: B.J.S.

Drawn By: M.W.W.

Scale: 1" = 60'

Timberline

(435) 789-1365

Engineering & Land Surveying, Inc.

209 NORTH 300 WEST VERNAL, UTAH 84078

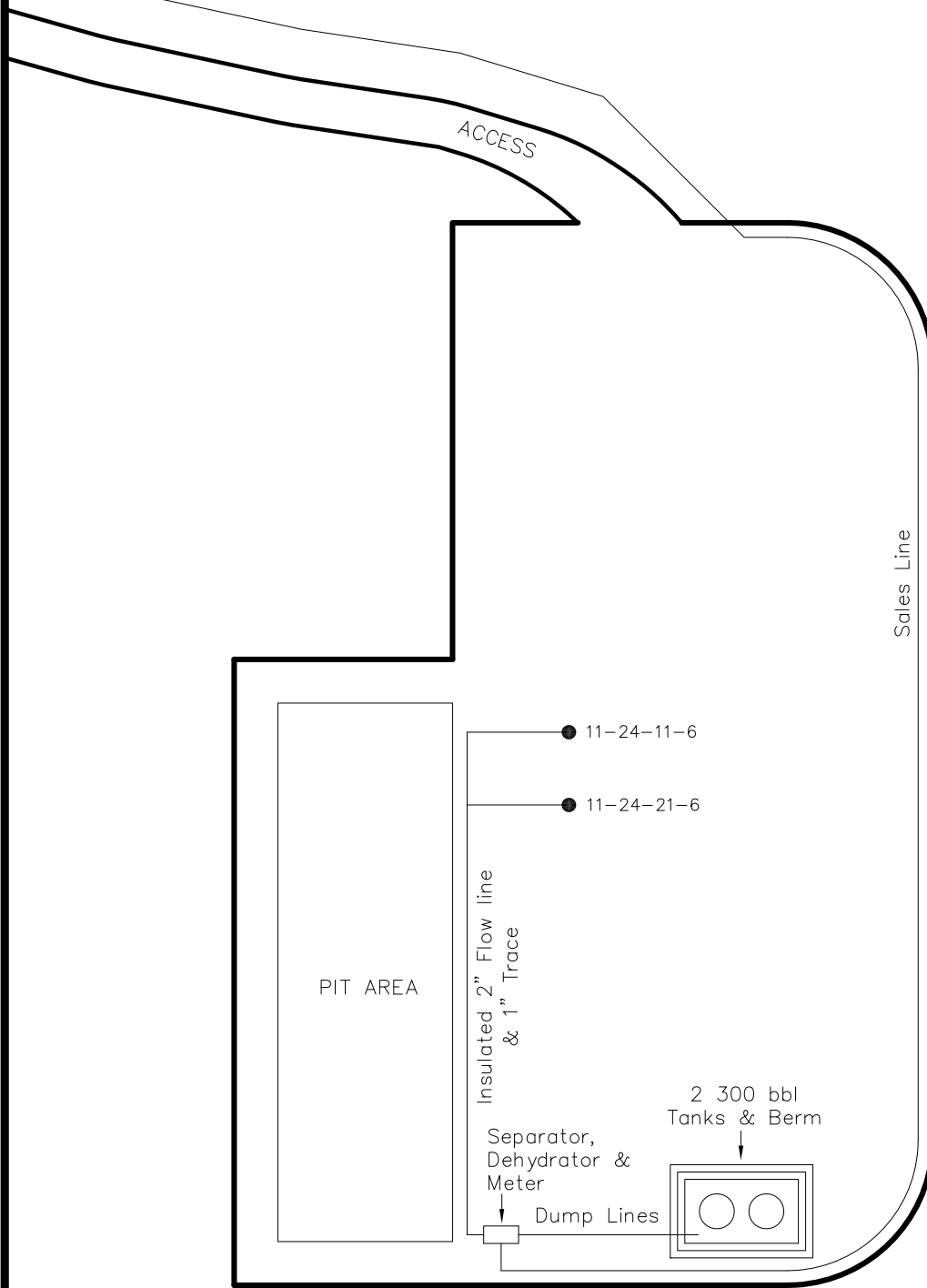
SHEET
6

OF 11

ENDURING RESOURCES

TYPICAL PRODUCTION LAYOUT – ASPHALT WASH 11-24-21-6

Other wells on this pad: ASPHALT WASH 11-24-11-6



Section 6, T11S, R24E, S.L.B.&M.

Qtr/Qtr Location: LOT 3 (Surface)

Date Surveyed:
05-01-09

Date Drawn:
05-06-09

Date Last Revision:

Surveyed By: B.J.S.

Drawn By: M.W.W.

Scale: 1" = 60'

Timberline

(435) 789-1365





Engineering & Land Surveying, Inc.

209 NORTH 300 WEST VERNAL, UTAH 84078

SHEET
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OF 11

LEGEND

PROPOSED ACCESS ROAD
 = SUBJECT WELL
 = OTHER WELLS
 = EXISTING ROAD
 = EXISTING ROAD (TO BE IMPROVED)

B-5460 = COUNTY ROAD CLASS
& NUMBER

TOPOGRAPHIC MAP "A"

DATE SURVEYED: 05-01-09

DATE DRAWN: 05-07-09

SCALE: 1:100,000

DRAWN BY: M.W.W.

REVISÉ:

ENDURING RESOURCES

Asphalt Wash 11-24-21-6

Other wells on this pad: Asphalt Wash 11-24-11-6
SECTION 6, T11S, R24E, S.L.B.&M.

Timeline

(435) 789-1365

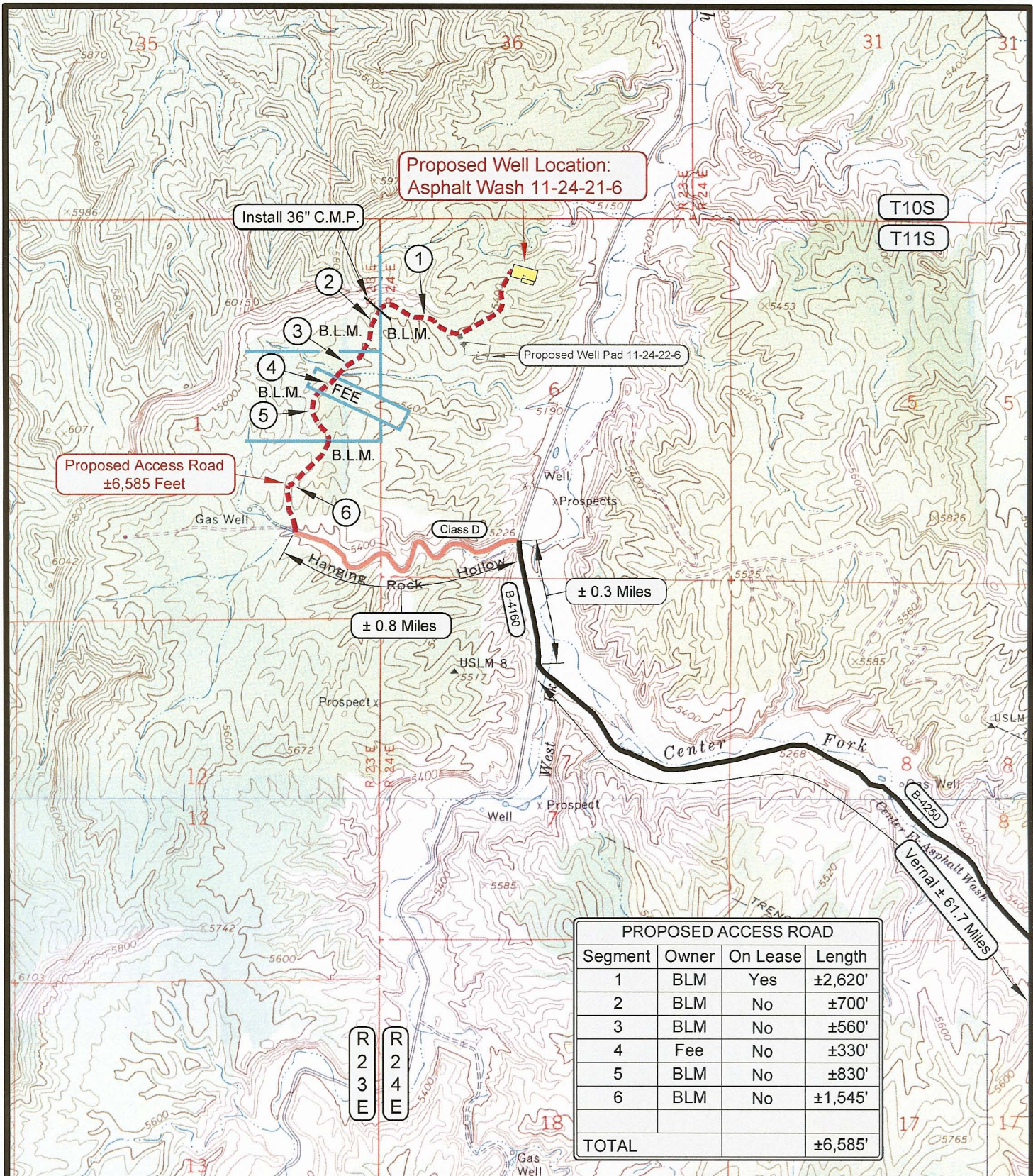
Engineering & Land Surveying, Inc.

209 NORTH 300 WEST VERNAL, UTAH 84078

SHEET

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OF 11



LEGEND

- PROPOSED ACCESS ROAD
- = SUBJECT WELL
- = OTHER WELLS
- = EXISTING ROAD
- = EXISTING ROAD (TO BE IMPROVED)
- (B-5460) = COUNTY ROAD CLASS & NUMBER
- = LEASE LINE AND / OR PROPERTY LINE

TOPOGRAPHIC MAP "B"

SCALE: 1" = 2000'

DRAWN BY: M.W.W.

DATE SURVEYED: 05-01-09

DATE DRAWN: 05-07-09

REVISED:

ENDURING RESOURCES

Asphalt Wash 11-24-21-6

Other wells on this pad: Asphalt Wash 11-24-11-6
SECTION 6, T11S, R24E, S.L.B.&M.

Timberline

(435) 789-1365

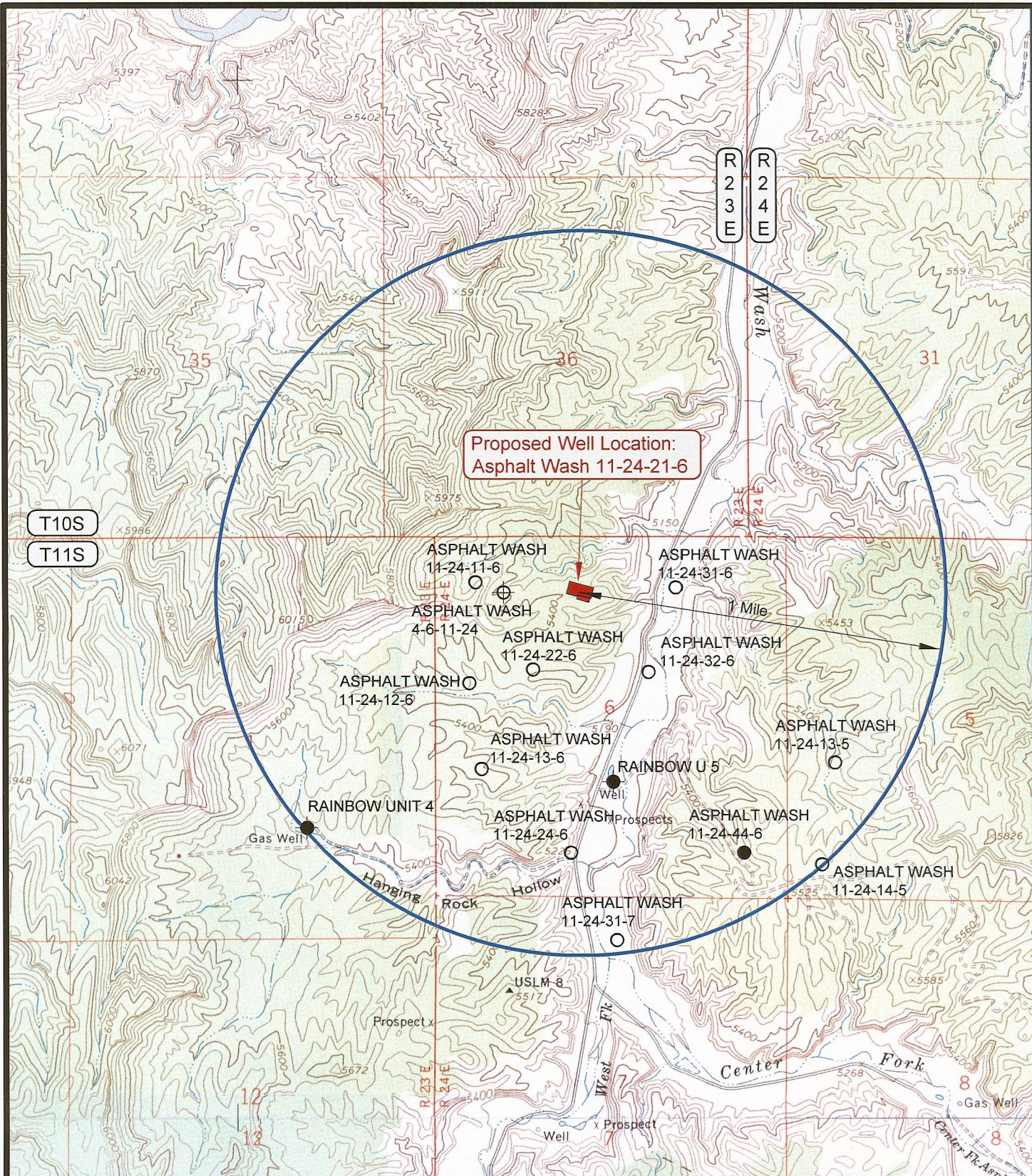
Engineering & Land Surveying, Inc.

209 NORTH 300 WEST VERNAL, UTAH 84078

SHEET

9

OF 11



LEGEND

- | | |
|--------------------|--------------------------------|
| ⊗ = DISPOSAL WELL | ⊗ = WATER WELL |
| ● = PRODUCING WELL | ● = ABANDONED WELL |
| ● = SHUT IN WELL | ● = TEMPORARILY ABANDONED WELL |
| ○ = PROPOSED WELL | ⊗ = ABANDONED LOCATION |

TOPOGRAPHIC MAP "C"

DATE SURVEYED: 05-01-09

DATE DRAWN: 05-07-09

SCALE: 1" = 2000'

DRAWN BY: M.W.W.

REVISED:

ENDURING RESOURCES

Asphalt Wash 11-24-21-6
SECTION 6, T11S, R24E, S.L.B.&M.

Timberline

(435) 789-1365

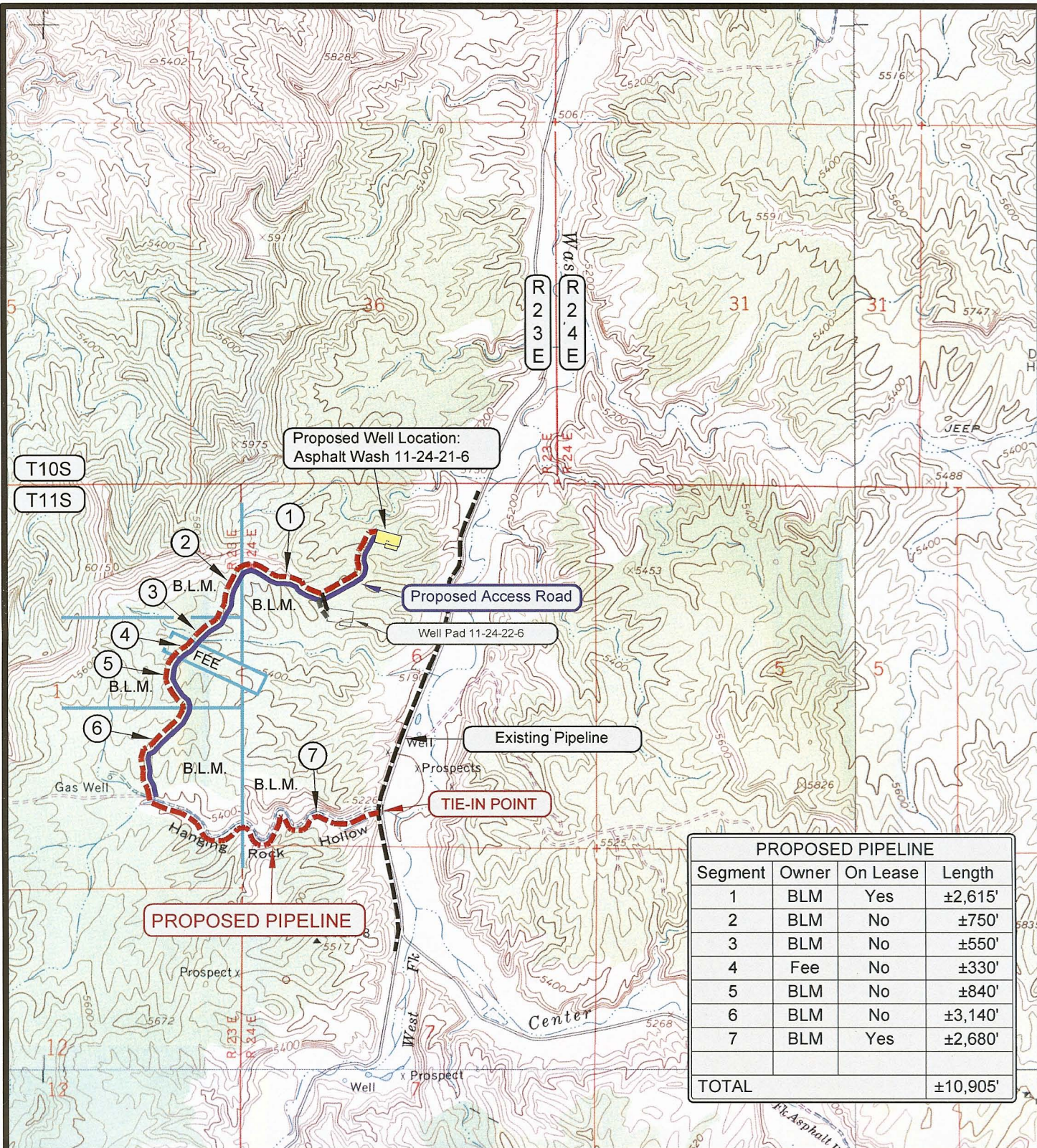
Engineering & Land Surveying, Inc.

209 NORTH 300 WEST VERNAL, UTAH 84078

SHEET

10

OF 11



APPROXIMATE PIPELINE LENGTH = ±10,905 FEET

LEGEND

- = PROPOSED PIPELINE
- = OTHER PIPELINE
- = LEASE LINE AND / OR PROPERTY LINE
- = PROPOSED ACCESS ROAD
- = SUBJECT WELL
- = OTHER WELLS

TOPOGRAPHIC MAP "D"

DATE SURVEYED: 05-01-09

DATE DRAWN: 05-07-09

SCALE: 1" = 2000'

DRAWN BY: M.W.W.

REVISED:

ENDURING RESOURCES

Asphalt Wash 11-24-21-6

Other wells on this pad: Asphalt Wash 11-24-11-6

SECTION 6, T11S, R24E, S.L.B.&M.

Timberline

(435) 789-1365

Engineering & Land Surveying, Inc.

209 NORTH 300 WEST VERNAL, UTAH 84078

SHEET

11

OF 11

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73919
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: Enduring Resources, LLC		7. UNIT or CA AGREEMENT NAME: ASPHALT
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 , Denver, CO, 80202		8. WELL NAME and NUMBER: ASPHALT WASH 11-24-21-6
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0814 FNL 2111 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 06 Township: 11.0S Range: 24.0E Meridian: S		9. API NUMBER: 43047370620000
PHONE NUMBER: 303 350-5114 Ext		9. FIELD and POOL or WILDCAT: ROCK HOUSE
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/31/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Request for an one-year extension to APD termination date.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: August 31, 2010

By:

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A		DATE 8/27/2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047370620000

API: 43047370620000

Well Name: ASPHALT WASH 11-24-21-6

Location: 0814 FNL 2111 FWL QTR NENW SEC 06 TWP 110S RNG 240E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 8/31/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Alvin Arlian

Date: 8/27/2010

Title: Landman-Regulatory **Representing:** ENDURING RESOURCES, LLC

Date: August 31, 2010

By: 

RECEIVED August 27, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73919
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: Enduring Resources, LLC		7. UNIT or CA AGREEMENT NAME: ASPHALT
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 , Denver, CO, 80202		8. WELL NAME and NUMBER: ASPHALT WASH 11-24-21-6
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0814 FNL 2111 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 06 Township: 11.0S Range: 24.0E Meridian: S		9. API NUMBER: 43047370620000
9. FIELD and POOL or WILDCAT: ROCK HOUSE		COUNTY: UINTAH
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/31/2011	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

 Request an one-year extension to APD termination date.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 08/29/2011

By:

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A	DATE 8/26/2011	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047370620000

API: 43047370620000

Well Name: ASPHALT WASH 11-24-21-6

Location: 0814 FNL 2111 FWL QTR NENW SEC 06 TWP 110S RNG 240E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 8/31/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Alvin Arlian

Date: 8/26/2011

Title: Landman-Regulatory **Representing:** ENDURING RESOURCES, LLC

RECEIVED Aug. 26, 2011

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73919
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: Enduring Resources, LLC		7. UNIT or CA AGREEMENT NAME: ASPHALT
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700 , Denver, CO, 80202		8. WELL NAME and NUMBER: ASPHALT WASH 11-24-21-6
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0814 FNL 2111 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 06 Township: 11.0S Range: 24.0E Meridian: S		9. API NUMBER: 43047370620000
9. FIELD and POOL or WILDCAT: ROCK HOUSE		COUNTY: Uintah
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/31/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Request for an one-year extension to APD expiration date.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: August 28, 2012

By:

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A	DATE 8/28/2012	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047370620000

API: 43047370620000

Well Name: ASPHALT WASH 11-24-21-6

Location: 0814 FNL 2111 FWL QTR NENW SEC 06 TWNP 110S RNG 240E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 8/31/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Alvin Arlian

Date: 8/28/2012

Title: Landman-Regulatory Representing: ENDURING RESOURCES, LLC



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 1, 2013

Al Arlian
Enduring Resources, LLC
511-16TH Street Ste. 700
Denver, CO 80202

43 047 37062
Asphalt Wash 11-2A-21-6
11S 2AE 6

Re: APDs Rescinded for Enduring Resources, LLC
Uintah County

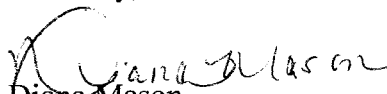
Dear Mr. Arlian:

Enclosed find the list of APDs that you requested to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective July 1, 2013.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal



→ 43-047-37062	Asphalt Wash 11-24-21-6
43-047-37064	Asphalt Wash 11-24-12-6
43-047-37066	Asphalt Wash 11-24-13-6
43-047-37994	Rock House 10-23-31-31
43-047-39047	Archy Bench 11-23-14-29